



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 111878

TO: James Schultz
Location: CM1-12E18/11E12
Art Unit: 1635
Monday, January 12, 2004
Case Serial Number: 09/925139

From: Paul Schulwitz
Location: Biotech-Chem Library
CM1-6B06
Phone: 305-1954

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(703)305-1954

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: January 12, 2004, 13:40:20 ; Search time 0.001 Seconds
(without alignments)
950.204 Million cell updates/sec

Title: us-09-925-139-3
Perfect score: 139
Sequence: 1 ggatgggggttagcagaa.....ctatcctaaagccactgg 139

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 224 seqs, 3418 residues

Total number of hits satisfying chosen parameters: 448

Minimum DB seq length: 8
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 235 summaries

Database : rge.seq*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	21	15.1	21	1	BD102270
C 2	17.2	12.4	22	1	BD102270
C 3	16.8	12.1	21	1	BD101979
C 4	16.8	12.1	21	1	BD131270
C 5	16.2	11.7	22	1	AR129513
C 6	15.2	10.9	20	1	AR123427
C 7	14.4	10.4	20	1	AX293741
C 8	14.4	10.4	20	1	AX488425
C 9	14.4	10.4	20	1	BD171443
C 10	14.2	10.2	20	1	AR011791
C 11	14.2	10.2	20	1	AR025499
C 12	14.2	10.2	20	1	AR211960
C 13	14.2	10.2	20	1	AX281496
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C 22	13.4	9.6	19	1	AX129291
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C 27	13.2	9.5	18	1	A63088
C 28	13.2	9.5	18	1	AR018185
C 29	13.2	9.5	18	1	AR06914
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ACCESSION	BD102270.1	GI:22647844			
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REFERENCE	Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.				
	1 (bases 1 to 21)				

AUTHORS Nagano,M., Ito,M., Sagehashi,Y., Hattori,H., Egashira,T.,
Yamashita,S. and Matsuzawa,Y.
TITLE Method of detecting risk factor for onset of arteriosclerosis
JOURNAL Patent: WO 0171032-A 33 27-SEP-2001;
BML INC,MAKOTO NAGANO,MAYUMI ITO,YUKIKO SAGEHASHI,HIROAKI HATTORI,
TORU EGASHIRA,SHIZUYA YAMASHITA,YUJI MATSUZAWA
OS Homo sapiens (human)
PN WO 0171032-A/33
PD 27-SEP-2001
PF 23-MAR-2001 WO 2001JP002327
PR 24-MAR-2000 JP OOP 084264
PI MAKOTO NAGANO,MAYUMI ITO,YUKIKO SAGEHASHI,HIROAKI HATTORI,TORU
EGASHIRA,
PI SHIZUYA YAMASHITA,YUJI MATSUZAWA
PC C12Q1/68,C12N15/12
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E25734
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for assaying HBV gene by real time detection PCR method and
primer and probe to be used therein.
ACCESSION E25734
VERSION E25734.1 GI:13024922
KEYWORDS JP 1999103897-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Aki,A., Naotake,K., Kazuo,T. and Ryuji,K.
TITLE Method for assaying HBV gene by real time detection PCR method and
primer and probe to be used therein
JOURNAL Patent: JP 1999103897-A 8 20-APR-1999;
SEL INC
COMMENT OS Unidentified
PN JP 1999103897-A/8
PD 20-APR-1999
PF 30-SEP-1997 JP 1997282612
PR
PI AKI ABE NAOTAKE KALIYAMA,KAZUO TAKEMURA,RYUJI KAWAGUCHI PC
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DEFINITION Novel G protein coupled receptor and its DNA.
ACCESSION BD101979
VERSION BD101979.1 GI:22647553
KEYWORDS WO 0177325-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Miwa,M., Matsui,H. and Shintani,Y.
TITLE Novel G protein coupled receptor and its DNA
JOURNAL Patent: WO 0177325-A 4 18-OCT-2001;
TAKEDA CHEMICAL INDUSTRIES LTD,MASANORI MIWA,HIDEKI MATSUI,YASUSHI
SHINTANI
COMMENT OS Artificial Sequence
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PD 18-OCT-2001
PF 12-APR-2001 WO 2001JP003143
PR 12-APR-2000 JP OOP 110765
PI MASANORI MIWA,HIDEKI MATSUI,YASUSHI SHINTANI
PC C12N15/12,C07K14/705,C07K16/28,C12N1/19,C12N1/21, PC
C12N5/10,
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DEFINITION Novel G protein-coupled receptor protein and its DNA.
ACCESSION BD131270
VERSION BD131270.1 GI:23226215
KEYWORDS JP 2002000281-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Miwa,M., Matsui,H. and Shintani,Y.
TITLE Novel G protein-coupled receptor protein and its DNA
JOURNAL Patent: JP 2002000281-A 4 08-JAN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2002000281-A/4
PD 08-JAN-2002

PF 12-APR-2001 JP 2001114136
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A61P35/00,
PC C07K14/705,C07K16/28,C12N1/15,C12N1/19,C12N1/21,C12N5/10,PC
C12P21/02,
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AR129513
LOCUS AR129513 22 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 102 from patent US 6187533.
ACCESSION AR129513
VERSION AR129513.1 GI:141117410
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 22)
AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,
Horikawa,Y. and Menzel,S.
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear
factor (HNF) 1 alpha (alpha.) HNF1.beta. and HNF4.alpha
factor (HNF) 1 alpha (alpha.) HNF1.beta. and HNF4.alpha
Patent: US 6187533-A 102.13-FEB-2001;
JOURNAL Location/Qualifiers
1..22
/organism="unknown"
BASE COUNT 8 a 9 c 3 g 2 t
Query Match 11.7%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred.No.14;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1658 ACCAGGCTCAGCTGGAACC 1678
2 ACCAGCTCAGCTGGAACC 22
Db 2 ACCAGCTCAGCTGGAACC 22
RESULT 6
AX323427
LOCUS AX323427 20 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 19 from Patent WO0192578.
ACCESSION AX323427
VERSION AX323427.1 GI:18094190
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Roninson,I.B., Dokmanovic,M. and Chang,B.D.
TITLE Reagents and methods for identifying and modulating expression of

genes regulated by retinoids
Patent: WO 0192578-A 19 06-DEC-2001;
Board of Trustees of the University of Illinois (US)
JOURNAL Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/note="Antisense primer for beta IG-H3"
BASE COUNT 6 a 7 c 3 g 4 t
Query Match 10.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No.20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1653 CAAGCACGAGCTCACAGCT 1672
|||||
Db 1 CATGCAAGGCTCACATCT 20
RESULT 7
AX293741/c
LOCUS AX293741 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5503 from Patent WO0179548.
ACCESSION AX293741
VERSION AX293741.1 GI:17055424
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Baxany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
Patent: WO 0179548-A 5503.25-OCT-2001;
JOURNAL CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
BASE COUNT 3 a 5 g 6 t
Query Match 10.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred.No.29;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1728 GAGATTGGTCCCAAC 1743
18 GAGATTGGTCCCAAC 3
Db 18 GAGATTGGTCCCAAC 3
RESULT 8
AX488425
LOCUS AX488425 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5725 from Patent WO02053728.
ACCESSION AX488425
VERSION AX488425.1 GI:22322505
KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5725.11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1..20
/organism="Candida albicans"
/mol_type="genomic DNA"
source

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BASE COUNT      4 a      9 c      3 g      4 t
Query Match      10.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1737 TCCCACTCTCTCCCTA 1752
|||||
Db 1 TCCCACTCTCTCCAA 16

RESULT 9
BD171443/c
LOCUS BD171443 20 bp DNA linear PAT 18-FEB-2003
DEFINITION Nucleic acid molecule derived from actinomycetes plasmid.
ACCESSION BD171443
VERSION BD171443.1 GI:28412733
KEYWORDS JP 2002233380-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE 1 (bases 1 to 20)
AUTHORS Kawai,T., Onji,Y., Hiraki,J., Inoue,S., Takagi,H. and Nakamori,S.
TITLE Nucleic acid molecule derived from actinomycetes plasmid
JOURNAL Patent: JP 2002233380-A 2 20-AUG-2002;
COMMENT CHISSO CORP
OS Artificial Sequence
PN JP 2002233380-A/2
PD 20-AUG-2002
PF 08-FEB-2001 JP 2001031958
PI TAKAHIRO KAWAI, YUICHI ONJI, JUN HIRAKI, SATOSHI INOUE, HIROSHI
PI TAKAGI,
PI SHIGERU NAKAMORI
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10// (C12N15/09, PC
C12R1:465),
PC (C12N1/21, C12R1:19), C12N15/00, C12N5/00, (C12N15/00, C12R1:465)
CC Nucleic acid molecule derived from actinomycetes plasmid PH
KEY Location/Qualifiers
FT source
FT 1..20
FEATURES
source Location/Qualifiers
/organism='Artificial Sequence'.
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT      5 a      7 c      3 g      5 t
Query Match      10.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1636 GGGCTTGTAGCAGAG 1651
|||||
Db 17 GGGCTTGTAGCAGATG 2

RESULT 10
AR011791/c
LOCUS AR011791 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5763172.
ACCESSION AR011791
VERSION AR011791.1 GI:3969781
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 4 09-JUN-1998;
FEATURES
source Location/Qualifiers
1..20

BASE COUNT      2 a      4 c      8 g      6 t
Query Match      10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAGTG 1673
|||||
Db 19 AACACCCGCTCACAGATG 1

RESULT 11
AR025499/c
LOCUS AR025499 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 1 from patent US 5798491.
ACCESSION AR025499
VERSION AR025499.1 GI:3978127
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D. and Sessler,J.L.
TITLE Multi-mechanistic chemical cleavage using certain metal complexes
JOURNAL Patent: US 5798491-A 1 25-AUG-1998;
FEATURES
source Location/Qualifiers
1..20
/organism='unknown'
BASE COUNT      2 a      4 c      8 g      6 t
Query Match      10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAGTG 1673
|||||
Db 19 AACACCCGCTCACAGATG 1

RESULT 12
AR211960/c
LOCUS AR211960 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6399378.
ACCESSION AR211960
VERSION AR211960.1 GI:21515420
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RECQL2 expression
JOURNAL Patent: US 6399378-A 16 04-JUN-2002;
FEATURES
source Location/Qualifiers
1..20
/organism='unknown'
BASE COUNT      5 a      3 c      7 g      5 t
Query Match      10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1662 GGCTCACAGCTGGACCCCT 1680
|||||
Db 20 GGCTCACACCTGTAATCT 2

RESULT 13
AR281496
LOCUS AR281496 20 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 109 from patent US 6518411.
ACCESSION AR281496
FEATURES
source Location/Qualifiers
1..20

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DEFINITION Sequence 2 from patent US 5559207.
ACCESSION I26707
VERSION I26707.1 GI:1606577
KEYWORDS
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sessler,J.L., Smith,D.A., Miller,R.A., Ross,K.L., Wright,M.,
Dow,W.C., Kr al,V.A., Iverson,B. and Magda,D.
TITLE Texaphyrin metal complex mediated ester hydrolysis
JOURNAL Patent: US 5559207-A 2 24-SEP-1996;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 2 a 4 c 8 g 6 t
Query Match 10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1655 AGCACCAGGCTCAGCTG 1673
Db 19 AACACCGGCTCAGATG 1
RESULT 16
AC6347/c
LOCUS A06347 20 bp mRNA linear PAT 22-JUL-1993
DEFINITION oligonucleotide d.
ACCESSION A06347
VERSION A06347.1 GI:412830
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hilder,V.A., Gatehouse,A.M.R., Gatehouse,J.A. and Boulter,D.
TITLE DNA molecules useful in plant protection
JOURNAL Patent: EP 0272144-A 7 22-JUN-1988;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 2 c 2 g 4 t 6 others
Query Match 10.1%; Score 14; DB 1; Length 20;
Best Local Similarity 61.1%; Pred. No. 35;
Matches 11; Conservative 6; Mismatches 1; Indels 0; Gaps 0;
QY 1637 GCGTTGACGAGGCA 1654
Db 20 GGYTTTARCAFAATCR 3
RESULT 17
BD074024
LOCUS BD074024 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Human glial cell-line derived neurotrophic factor promoter, vector
containing the promoter, and method for screening a compound by the
promoter.
ACCESSION BD074024
VERSION BD074024.1 GI:22619627
KEYWORDS JP 200-512679-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Albert,B.P., Meis,J.R., Lee,W.O. and Nei,B.A.
TITLE Human glial cell-line derived neurotrophic factor promoter, vector
containing the promoter, and method for screening a compound by the

VERSION AR281496.1 GI:29717183
KEYWORDS
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murray,J.C. and Semina,E.
TITLE RGS compositions and therapeutic and diagnostic uses therefor
JOURNAL Patent: US 6518411-A 109 11-FEB-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 3 a 9 c 1 g 7 t
Query Match 10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1733 TGGCTCCCACTCTCCCT 1751
Db 2 TGTCTCCCAATTCCTCACT 20
RESULT 14
E08471/c
LOCUS E08471 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION E08471
VERSION E08471.1 GI:2176587
KEYWORDS JP 1994321991-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,T. and Shikata,T.
TITLE POLYPEPTIDE DERIVED FROM HEPATITIS B VIRUS AND GENE CODING THE SAME
JOURNAL Patent: JP 1994321991-A 7 22-NOV-1994;
COMMENT MITSUBISHI KASEI CORP
OS None
OC Artificial sequences.
PN JP 1994321991-A/7
PD 22-NOV-1994
PF 14-MAY-1993 JP 19931113136
PI UCHIDA TOSHIKAZU, SHIKATA TOSHIO
PC C07K13/00,C12N15/51,C12P21/02,C12Q1/68,G01N33/53, PC
G01N33/576//A61K37/02,
PC A61K39/29;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FT Location/Qualifiers
source 1..20
/organism="Artificial sequences".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 1 c 12 g 3 t
Query Match 10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1736 CTCCCACTCTCCCTATC 1754
Db 19 CCCCCCACTCTCCCACTC 1
RESULT 15
I26707/c
LOCUS I26707 20 bp DNA linear PAT 07-OCT-1996

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JOURNAL      Patent: JP 2001512679-A 6 28-AUG-2001;
COMMENT      F HOFFMANN LA ROCHE AG
              OS Unidentified
              PN JP 2001512679-A/6
              PD 28-AUG-2001
              PF 23-JUL-1998 JP 2000506328
              PR 05-AUG-1997 US 60/354812.14-APR-1998 US 60/08751 PI
              BECKER PRESTON ALBERT, JOHNSON RADOLF MELS, WALTER OM LEE, BERTY
              PI ADRIAN NEIL
              PC C12N15/09, A61K45/00, A61P25/28, C12N5/10, C12Q1/68, G01N33/15, PC
              G01N33/50,
              CC C12N15/00, C12N5/00
              CC Strandedness: Single;
              CC Topology: linear;
              CC Human glial cell-line derived neurotrophic factor promoter,
              CC vector
              CC containing the promoter, and method for screening a compound
              CC by the
              CC promoter
              CC Key Location/Qualifiers
              FT source 1..18
              FT Location/Qualifiers
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              source 1..18
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              /db_xref="taxon:32644"
              BASE COUNT      6 a 7 c 5 g 0 t
              Query Match      9.9%; Score 13.8; DB 1; Length 18;
              Best Local Similarity 88.2%; Pred. No. 31;
              Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1655 AGCACAGGCTCACAGC 1671
Db 2 AGCACAGGCTCACAGC 18
|||||
|||||

RESULT 18
LOCUS      AX723714      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 1401 from Patent WO03025176.
ACCESSION      AX723714
VERSION        AX723714.1 GI:30503057
KEYWORDS
SOURCE        Mus musculus (house mouse)
ORGANISM
REFERENCE      1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE      Telesman, A., Anson, R. and Tuijthinder, M.
              Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Molecular Engines Laboratories (FR)
PATENT        WO 03025176-A 1401 27-MAR-2003;
FEATURES
source      1..17
              /organism="Mus musculus"
              /mol_type="genomic DNA"
              /db_xref="taxon:10090"
              /db_xref="taxon:10090"
              BASE COUNT      3 a 8 c 3 g 3 t
              Query Match      9.6%; Score 13.4; DB 1; Length 17;
              Best Local Similarity 93.3%; Pred. No. 34;
              Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1735 GCTCCCAACTCTCC 1749
Db 1 GATCCCAACTCTCC 15
|||||
|||||

Promoter
Patent: JP 2001512679-A 6 28-AUG-2001;
F HOFFMANN LA ROCHE AG
OS Unidentified
PN JP 2001512679-A/6
PD 28-AUG-2001
PF 23-JUL-1998 JP 2000506328
PR 05-AUG-1997 US 60/354812.14-APR-1998 US 60/08751 PI
BECKER PRESTON ALBERT, JOHNSON RADOLF MELS, WALTER OM LEE, BERTY
PI ADRIAN NEIL
PC C12N15/09, A61K45/00, A61P25/28, C12N5/10, C12Q1/68, G01N33/15, PC
G01N33/50,
CC C12N15/00, C12N5/00
CC Strandedness: Single;
CC Topology: linear;
CC Human glial cell-line derived neurotrophic factor promoter,
CC vector
CC containing the promoter, and method for screening a compound
CC by the
CC promoter
CC Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
FEATURES
source 1..18
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
/db_xref="taxon:32644"
BASE COUNT      6 a 7 c 5 g 0 t
Query Match      9.9%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 31;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1655 AGCACAGGCTCACAGC 1671
Db 2 AGCACAGGCTCACAGC 18
|||||
|||||

RESULT 19
LOCUS      AX352825      18 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION      Sequence 31 from Patent EP1174518.
ACCESSION      AX352825
VERSION        AX352825.1 GI:18617907
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Loukachov, V.V., van Gemen, B. and Goudsmit, J.
              Collection of binding molecules
              Patent: EP 1174518-A 31 23-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
JOURNAL
FEATURES
source      1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /db_xref="taxon:32630"
              /note="position 41"
              /note="position 41"
              BASE COUNT      7 a 1 c 8 g 2 t
              Query Match      9.6%; Score 13.4; DB 1; Length 18;
              Best Local Similarity 93.3%; Pred. No. 38;
              Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1717 GTACGAGATGGAGA 1731
Db 1 GTACGAGATGGAGA 15
|||||
|||||

RESULT 20
LOCUS      AX362670      18 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION      Sequence 31 from Patent WO0209463.
ACCESSION      AX362670
VERSION        AX362670.1 GI:18694810
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Loukachov, V.V., Goudsmit, J. and van Gemen, B.
              Collection of binding molecules
              Patent: WO 0209463-A 31 31-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
JOURNAL
FEATURES
source      1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /db_xref="taxon:32630"
              /note="position 41"
              /note="position 41"
              BASE COUNT      7 a 1 c 8 g 2 t
              Query Match      9.6%; Score 13.4; DB 1; Length 18;
              Best Local Similarity 93.3%; Pred. No. 38;
              Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1717 GTACGAGATGGAGA 1731
Db 1 GTACGAGATGGAGA 15
|||||
|||||

RESULT 21
LOCUS      AB069639/c      18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION      Synthetic construct DNA, reverse primer for human STS sts-A007F44
              at 1536
ACCESSION      AB069639
VERSION        AB069639.1 GI:15130443
KEYWORDS
SOURCE        synthetic construct

```


ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc feature 1..18
/note="reverse primer for human STS sts-A007F44 at 1p36 sts-A007F44 obtained from clones B22K3, B24C10, B30J5, B35F124, B24B221, Human BAC library RPC1-11"
BASE COUNT 2 a 4 c 7 g 5 t
Query Match 9.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 38;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1654 AAGCACCGGCTCAC 1568
|||||
DB 17 AAGCACCGGCTCTC 3

RESULT 22
AX129291/c
LOCUS AX129291 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 509 from Patent WO0130362.
ACCESSION AX129291
VERSION AX129291.1 GI:14135596
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 509 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/note="Cdk4 ribozyme binding site"
BASE COUNT 5 a 3 c 9 g 2 t
Query Match 9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1735 GCTCCCACTCTCTCC 1749
|||||
DB 16 GCTCCCACTCTCTCC 2

RESULT 23
BD088226/c
LOCUS BD088226 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088226
VERSION BD088226.1 GI:22633836
KEYWORDS JP 2001321190-A/470.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 470 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/470
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..19
/organism="Artificial Sequence".
FEATURES
source 1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 1 a 6 c 3 g 9 t
Query Match 9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAGGCGA 1658
|||||
DB 18 AGCAGAGGCGATGCA 4

RESULT 24
BD088234/c
LOCUS BD088234 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088234
VERSION BD088234.1 GI:22633844
KEYWORDS JP 2001321190-A/478.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 478 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/478
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..19
/organism="Artificial Sequence".
FEATURES
source 1..19
Location/Qualifiers

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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      1 a      6 c      3 g      9 t
Query Match      9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1644 AGCAGAAGCGAAGCA 1658
Db 18 AGCAGAAGCGATGCA 4

RESULT 25
AB069135/c
LOCUS
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG8994
at 1p36
ACCESSION AB069135
VERSION AB069135.1 GI:15129939
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Chira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
21269192
MEDLINE
PUBMED 11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS Horii, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
Location/Qualifiers
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/db_xref="taxon:32630"
misc_feature 1. .19
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sts-stSG39952 obtained from clones B369B23, B18717,
B305A18, B372M12, B225E8, B45E6, B258I16, B194I13, Human
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BAC library RPCI-11"
BASE COUNT      1 a      6 c      3 g      9 t
Query Match      9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1644 AGCAGAAGCGAAGCA 1658
Db 18 AGCAGAAGCGATGCA 4

RESULT 27
A63088/c
LOCUS
DEFINITION Sequence 15 from Patent WO9720197.
ACCESSION A63088
VERSION A63088.1 GI:3716952
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE
1 Arguello, R., Avakian, H. and Madrigal, A.
METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
Patent: WO 9720197-A 15 05-JUN-1997;
ANTHONY NOLAN BONE MARROW TRUS (GB)
Other publication AU 7703796 19970619.
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT      5 a      3 c      7 g      3 t
Query Match      9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1732 TTGGCTCCCAACTCTCC 1749
Db 18 TAGGCTCTCACTGCTCC 1

RESULT 28

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AR018185/c
LOCUS AR018185 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 12 from patent US 5780611.
ACCESSION AR018185
VERSION AR018185.1 GI:3973788
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Guntaka R.V., Weber, K.Theodore., Kovacs,A. and Kandala,J.
TITLE Oligomers which inhibit expression of collagen genes
JOURNAL Patent: US 5780611-A 12,14-JUL-1998;
FEATURES
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1..18
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BASE COUNT 6 a 0 c 12 g 0 t
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Best Local Similarity 83.3%; Pred. No. 42;
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QY 1736 CTCCCACTCTCCTCAT 1753
Db 18 CTCCCTCTCTCTCTTT 1
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LOCUS AR106914 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 75 from patent US 6107092.
ACCESSION AR106914
VERSION AR106914.1 GI:12821444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 75 22-AUG-2000;
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Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1668 CAGCTGGAACCTGTGT 1695
Db 1 CTGCTGGAAGCCTGTAT 18
RESULT 30
LOCUS AR173918/c 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 116 from patent US 6306606.
ACCESSION AR173918
VERSION AR173918.1 GI:17914238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Weber,M.J., Wyatt,J. and Cowsett,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 116 23-OCT-2001;
FEATURES
Location/Qualifiers
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BASE COUNT 3 a 3 c 8 g 4 t

AR018185/c
LOCUS AR018185 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 12 from patent US 5780611.
ACCESSION AR018185
VERSION AR018185.1 GI:3973788
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Guntaka R.V., Weber, K.Theodore., Kovacs,A. and Kandala,J.
TITLE Oligomers which inhibit expression of collagen genes
JOURNAL Patent: US 5780611-A 12,14-JUL-1998;
FEATURES
Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 42;
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Db 18 CTCCCTCTCTCTCTTT 1
RESULT 29
LOCUS AR106914 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 75 from patent US 6107092.
ACCESSION AR106914
VERSION AR106914.1 GI:12821444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 75 22-AUG-2000;
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Location/Qualifiers
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Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1668 CAGCTGGAACCTGTGT 1695
Db 1 CTGCTGGAAGCCTGTAT 18
RESULT 30
LOCUS AR173918/c 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 116 from patent US 6306606.
ACCESSION AR173918
VERSION AR173918.1 GI:17914238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Weber,M.J., Wyatt,J. and Cowsett,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 116 23-OCT-2001;
FEATURES
Location/Qualifiers
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BASE COUNT 3 a 3 c 8 g 4 t

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1664 CTCACAGCTGGACCCCTG 1681
Db 18 CTCACAGCAGCACCCCTG 1
RESULT 31
LOCUS AR268665/c 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 15 from patent US 6500614.
ACCESSION AR268665
VERSION AR268665.1 GI:29699280
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Arguello,R., Avakian,H. and Madrigal,A.
TITLE Method for identifying an unknown allele
JOURNAL Patent: US 6500614-A 15 31-DEC-2002;
FEATURES
Location/Qualifiers
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BASE COUNT 5 a 3 c 7 g 3 t
Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1732 TTGGCTCCCAACTCTCTCC 1749
Db 18 TAGGCTCTCAACTGCTCC 1
RESULT 32
LOCUS BD089837/c 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089837
VERSION BD089837.1 GI:22635447
KEYWORDS JP 2001321190-A/2081.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2081 20-NOV-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2081
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
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/organism='Artificial Sequence'.
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 6 c 3 g 3 t

Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1664 CTCACAGCTGGACCCCTG 1681
Db 18 CTCACAGCAGCACCCCTG 1
RESULT 31
LOCUS AR268665/c 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 15 from patent US 6500614.
ACCESSION AR268665
VERSION AR268665.1 GI:29699280
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Arguello,R., Avakian,H. and Madrigal,A.
TITLE Method for identifying an unknown allele
JOURNAL Patent: US 6500614-A 15 31-DEC-2002;
FEATURES
Location/Qualifiers
1..18
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BASE COUNT 5 a 3 c 7 g 3 t
Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1732 TTGGCTCCCAACTCTCTCC 1749
Db 18 TAGGCTCTCAACTGCTCC 1
RESULT 32
LOCUS BD089837/c 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089837
VERSION BD089837.1 GI:22635447
KEYWORDS JP 2001321190-A/2081.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2081 20-NOV-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2081
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Location/Qualifiers
FT source 1..18
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 6 c 3 g 3 t

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Query Match          9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 CCGAGATGGAGATTGGCT 1737
18 CTGAGATGGAGTTTCGCT 1
Db

RESULT 33
AB068204/c
LOCUS          18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION     Synthetic construct DNA, forward primer for human STS sts-DIS2666
               at 1p36.
ACCESSION      AB068204
VERSION        AB068204.1 GI:5129008
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
               Watanabe, M., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
               Morchashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
               and Soeda, E.
TITLE          A BAC-based STS-content map spanning a 35-Mb region of human
               chromosome 1p35-p36
JOURNAL        Genomics 74 (1), 55-70 (2001)
MEDLINE        21269192
PUBMED         11374902
REFERENCE      2 (bases 1 to 18)
AUTHORS        Horii, A.
TITLE          Direct Submission
JOURNAL        Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
               Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
               Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
               Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES       Location/Qualifiers
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               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               misc_feature
               1..18
               /note="forward primer for human STS sts-DIS2666 at 1p36
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               BL56CL13, B370J16, B310A20, B359J17, B45N15, B63P6, Human
               BAC library RPCI-II"
BASE COUNT     6 a      6 c      3 g      3 t

Query Match          9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 CCGAGATGGAGATTGGCT 1737
18 CTGAGATGGAGTTTCGCT 1
Db

RESULT 34
AX710950
LOCUS          16 bp      RNA      linear      PAT 11-APR-2003
DEFINITION     Sequence 250 from Patent EP1288296.
ACCESSION      AX710950
VERSION        AX710950.1 GI:29787331
KEYWORDS       Human herpesvirus 5
SOURCE         Human herpesvirus 5
ORGANISM       Herpesviridae; Herpesvirinae; Cytomegalovirus.
REFERENCE      1
AUTHORS        Draper, K.G., Meswigen, J.A., Holecek, J.C., Dudycz, L.W.,
               Macejak, D.G. and Mamone, J.A.
TITLE          Method and reagent for inhibiting HBV viral replication

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JOURNAL        Patent: EP 1288296-A 250 05-MAR-2003;
               RIBOZYME PHARMACEUTICALS, INC. (US)
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               source
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               /db_xref="taxon:10359"
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Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1679 CTGGTGTCCTCCACG 1694
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Db 1 CTGGTGTCACCCCCAG 16

RESULT 35
BD001091
LOCUS          16 bp      RNA      linear      PAT 31-JAN-2002
DEFINITION     Method and reagent for inhibiting viral replication.
ACCESSION      BD001091
VERSION        BD001091.1 GI:18625650
KEYWORDS       JP 2000342285-A/251.
SOURCE         synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE      1 (bases 1 to 16)
AUTHORS        Draper, K.G., Dadyktz, L.W., Macswigen, J.A., Maysejak, D.G.,
               Holecek, J.C. and Mamone, J.A.
TITLE          Method and reagent for inhibiting viral replication
JOURNAL        Patent: JP 2000342285-A 251 12-DEC-2000;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Artificial Sequence
               PN JP 2000342285-A/251
               PD 12-DEC-2000
               PF 01-MAY-2000 JP 2000132616
               PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
               14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
               14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
               14-MAY-1992 US 07/882886, 14-MAY-1992 US 07/882888 PR
               14-MAY-1992 US 07/882893, 14-MAY-1992 US 07/882921 PR
               14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/883823 PR
               14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884073 PR
               14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
               14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884531 PR
               14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884531 PR
               31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
               26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
               15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
               07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PR
               KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI
               MAYSEJAK,
               PI JAMES J HOLESEK, ANTHONY J MAMONE
               PC C12N15/09, C12N5/10, C12N7/00, C12N9/22, C12N5/10, C12R1/91, PC
               C12N15/00,
               CC C12N5/00, (C12N5/00, C12R1/91)
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               FT        /organism="Artificial Sequence".
FEATURES       Location/Qualifiers
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               /mol_type="genomic RNA"
               /db_xref="taxon:32630"
BASE COUNT     2 a      7 c      4 g      3 t

Query Match          9.2%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1679 CTGGTGTCCTCCACG 1694
Db 1 CTGGTGTCACCCCCAG 16

RESULT 36
BD001520
LOCUS
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001520
VERSION BD001520.1 GI:18626079
KEYWORDS JP 2000342286-A/251.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holesek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 251 12-DEC-2000;
COMMENT OS Artificial Sequence
PN JP 2000342286-A/251
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/933854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
13-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PR
KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00//A61K39/43, A61K39/125, A61K39/13,
PC A61K39/135,
PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
PC A61P1/16,
PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/69, PC
(C12N15/09, C12R1/93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
C12R1/93)
CC
FH Key Location/Qualifiers
FT source 1..16
FT Location/Qualifiers
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source 1..16
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/mol_type="genomic RNA"
/db_xref="taxon:32630"
BASE COUNT 2 a 7 c 4 g 3 t
Query Match 9.2%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1679 CTGGTGTCCTCCACG 1694
Db 1 CTGGTGTCACCCCCAG 16

RESULT 37
AR011799/c
LOCUS
DEFINITION Sequence 12 from patent US 5763172.
ACCESSION AR011799
VERSION AR011799.1 GI:3969789
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 12-09-JUN-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
BASE COUNT 1 a 3 c 8 g 5 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAG 1670
Db 16 AACACCCGGCTCACAG 1

RESULT 38
AR192421/c
LOCUS
DEFINITION Sequence 7909 from patent US 6346398.
ACCESSION AR192421
VERSION AR192421.1 GI:20238386
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7909 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
BASE COUNT 0 a 4 c 7 g 6 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1646 CAGAAGCCAGCCACCA 1661
Db 17 CAGAAGCCAGCCGCA 2

RESULT 39
AX421994/c
LOCUS
DEFINITION Sequence 330 from Patent WO0188124.
ACCESSION AX421994
VERSION AX421994.1 GI:21525376
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and Randi,A.M.
AUTHORS Method and reagent for the inhibition of erg
TITLE Patent: WO 0188124-A 330 22-NOV-2001;
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"

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/mol_type="mRNA"
/db_xref="taxon:9606"
3 a 7 g 4 t
BASE COUNT
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1674 GAACCTGCTGCTCC 1689
Db 17 GAACCTCGAGTCTCC 2

RESULT 40
AX422971/c
LOCUS AX422971 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1307 from Patent WO0198124.
ACCESSION AX422971
VERSION AX422971.1 GI:21526353
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Homiidae; Homo.
TITLE Jarvis, T., von Carlowitz, J., McSwiggen, J.A., McLaughlin, P.G. and
JOURNAL Randi, A.M.
METHOD Method and reagent for the inhibition of erg
PATENT Patent: WO 0188124-A 1307 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
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BASE COUNT
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1674 GAACCTGCTGCTCC 1689
Db 16 GAACCTCGAGTCTCC 1

RESULT 41
AX673768
LOCUS AX673768 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2213 from Patent WO03004526.
ACCESSION AX673768
VERSION AX673768.1 GI:29332116
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Homiidae; Homo.
TITLE Telerman, A., Anson, R. and Tuijnder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
PATENT Patent: WO 03004526-A 2213 16-JAN-2003;
MOLECULAR ENGINES LABORATORIES (FR)
FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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BASE COUNT
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;

QY 1674 GAACCTGCTGCTCC 1689
Db 16 GAACCTCGAGTCTCC 1

RESULT 42
AX724290/c
LOCUS AX724290 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1977 from Patent WO03025176.
ACCESSION AX724290
VERSION AX724290.1 GI:30503633
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman, A., Anson, R. and Tuijnder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
PATENT Patent: WO 03025176-A 1977 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
FEATURES
source
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
3 a 1 g 4 t
BASE COUNT
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGGAGATGGAGAT 1732
Db 17 GTACGGAGTGGAGAT 2

RESULT 43
BD104946/c
LOCUS BD104946 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104946
VERSION BD104946.1 GI:22650520
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and
Nishida, M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1050 06-DEC-2001;
NISHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIBETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1050
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIBETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH key Location/Qualifiers
FT source 1..17
/organism="Artificial Sequence".
FT Location/Qualifiers

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source 1. 17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 4 a 3 c 7 g 3 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1734 GGCTCCCAACTCTCTCC 1749
16 GGCTCTCAACTGTCTC 1
Db
RESULT 44
AR011802/c
LOCUS 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5763172.
ACCESSION AR011802
VERSION AR011802.1 GI:3969792
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 15 09-JUN-1998;
FEATURES
Location/Qualifiers
1. 18
/organism="unknown"
BASE COUNT 1 a 3 c 8 g 6 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAG 1670
17 AACACCGGCTCACAG 2
Db
RESULT 45
AR051200
LOCUS 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5830656.
ACCESSION AR051200
VERSION AR051200.1 GI:5974564
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Milo,G.E. Jr., Casto,B.C., Li,D., Chen,J., Shuler,C.F.,
Ribovich,M.L., Noyes,I., Sun,X.Li. and Theil,K.S.
TITLE Detecting the expression of the catrl gene in squamous cell
carcinoma
JOURNAL Patent: US 5830656-A 7 03-NOV-1998;
FEATURES
Location/Qualifiers
1. 18
/organism="unknown"
BASE COUNT 3 a 3 c 7 g 5 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1691 CCAGCGTGGTGGAGT 1706
2 CCAGTGTGGTGGAT 17
Db
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RESULT 46
AR106948
LOCUS 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 109 from patent US 6107092.
ACCESSION AR106948
VERSION AR106948.1 GI:12821478
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 109 22-AUG-2000;
FEATURES
Location/Qualifiers
1. 18
/organism="unknown"
BASE COUNT 3 a 3 c 7 g 5 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1670 GCTGGAACCTGTGT 1695
2 GCTGGAAGCCTGTAT 17
Db
RESULT 47
AR106981
LOCUS 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 142 from patent US 6107092.
ACCESSION AR106981
VERSION AR106981.1 GI:12821511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 142 22-AUG-2000;
FEATURES
Location/Qualifiers
1. 18
/organism="unknown"
BASE COUNT 3 a 5 c 6 g 4 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCTGTGT 1683
2 CTGCTGGAAGCCTGTGT 17
Db
RESULT 48
AR28990
LOCUS 15 bp DNA linear PAT 30-JUN-1995
DEFINITION Oligo 9 from patent EP0522880.
ACCESSION AR28990
VERSION AR28990.1 GI:1248843
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15)
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: EP 0522880-A 9 13-JAN-1993;
FEATURES
Location/Qualifiers
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
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source
1.15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
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BASE COUNT      2 a 5 c 3 g
Query Match      8.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 43;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1683 TGTCTCCTCCAGCG 1696
|||||
2 TGTCTCCTCCAGTG 15

RESULT 49
AR030911
LOCUS      AR030911      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 11 from patent US 5861487.
ACCESSION  AR030911
VERSION     AR030911.1 GI:S944125
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and
            Lester,D.Ruth.
TITLE      Genetic sequences encoding flavonoid pathway enzymes and uses
            therefor
JOURNAL    Patent: US 5861487-A 11 19-JAN-1999;
FEATURES
            Location/Qualifiers
            source
            1.15
            /organism="unknown"
BASE COUNT      2 a 5 c 3 g 5 t
Query Match      8.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 43;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1683 TGTCTCCTCCAGCG 1696
|||||
2 TGTCTCCTCCAGTG 15

RESULT 50
I28303
LOCUS      I28303      15 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5569832.
ACCESSION  I28303
VERSION     I28303.1 GI:1819079
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE      Genetic sequences encoding flavonoid pathway enzymes and uses
            therefor
JOURNAL    Patent: US 5569832-A 11 29-OCT-1996;
FEATURES
            Location/Qualifiers
            source
            1.15
            /organism="unknown"
BASE COUNT      2 a 5 c 3 g 5 t
Query Match      8.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 43;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1683 TGTCTCCTCCAGCG 1696
|||||
2 TGTCTCCTCCAGTG 15

RESULT 51
AR127505/c
LOCUS      AR127505/c      16 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6180766.
ACCESSION  AR127505
VERSION     AR127505.1 GI:14114100
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS    Schinazi,R.F., Fulcrand-El Kattan,G. and Lesnikowski,Z.Jan.
TITLE      Nucleosides and oligonucleotides containing boron clusters
JOURNAL    Patent: US 6180766-A 20 30-JAN-2001;
FEATURES
            Location/Qualifiers
            source
            1.16
            /organism="unknown"
BASE COUNT      6 a 4 c 5 g 1 t
Query Match      8.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 49;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1677 CCTGTGTGTCTCCT 1690
|||||
16 CCTGTGTGTCTCAT 3

RESULT 52
AX039862
LOCUS      AX039862      16 bp      DNA      linear      PAT 18-NOV-2000
DEFINITION Sequence 251 from Patent WO0063441.
ACCESSION  AX039862
VERSION     AX039862.1 GI:11229891
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS    Herrnstadt,C. and Davis,R.E.
TITLE      Single nucleotide polymorphisms in mitochondrial genes that segregate with alzheimer's disease
JOURNAL    Patent: WO 0063441-A 251 26-OCT-2000;
            MITOKOR (US)
FEATURES
            Location/Qualifiers
            source
            1.16
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="PCR primer"
BASE COUNT      2 a 3 c 8 g 3 t
Query Match      8.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 49;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1709 GGTAGAGTACCG 1722
|||||
3 GGTAGCGTACCG 16

RESULT 53
AX135793/c
LOCUS      AX135793      16 bp      DNA      linear      PAT 29-MAY-2001
DEFINITION Sequence 20 from Patent EP113020.
ACCESSION  AX135793
VERSION     AX135793.1 GI:14272029
KEYWORDS
SOURCE      Human immunodeficiency virus 1 (HIV-1)
            Human immunodeficiency virus 1
            Viruses; Retroviridae; Lentivirus; Primate
            lentivirus group.
ORGANISM
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REFERENCE
1 Lesnikowski,Z.J., Kattan,G.F. and Schinazi,R.F.
AUTHORS Nucleosides and oligonucleotides containing boron clusters
TITLE Patent: EP 1113020-A 20 04-JUL-2001;
JOURNAL EMORY UNIVERSITY (US)
FEATURES Location/Qualifiers
source
1..16
/organism="Human immunodeficiency virus 1"
/mol_type="genomic DNA"
/db_xref="taxon:11676"
BASE COUNT 6 a 4 c 5 g 1 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1677 CCTGGTGTCTCCT 1690
Db 16 CCTGGTGTCTCAT 3

RESULT 54
150742/c
LOCUS 150742 16 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 24 from patent US 5643724.
ACCESSION 150742
VERSION 150742.1 GI:2472445
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (Bases 1 to 16)
AUTHORS Fildes,N.Jane. and Reynolds,R.Lynne.
TITLE Methods and reagents for Glycophorin A typing
JOURNAL Patent: US 5643724-A 24 01-JUL-1997;
FEATURES Location/Qualifiers
source
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/organism="unknown"
BASE COUNT 4 a 9 c 1 g 2 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1698 GGTGGAAGTGGGT 1711
Db 16 GGTGGAAGTGGGT 3

RESULT 55
AX266079/c
LOCUS AX266079 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3470 from Patent WO0173002.
ACCESSION AX266079
VERSION AX266079.1 GI:16514878
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Kniec,E.B., Gamper,H.B. and Rice,M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3470 04-OCT-2001;
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 4 c 7 g 1 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1696 CTCCTCCAGCTGG 1699
Db 14 CTCCTCCAGCTGG 1

RESULT 56
AX266080
LOCUS AX266080 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3471 from Patent WO0173002.
ACCESSION AX266080
VERSION AX266080.1 GI:16514879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Kniec,E.B., Gamper,H.B. and Rice,M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3471 04-OCT-2001;
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 1 a 7 c 4 g 5 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGCTGG 1699
Db 4 CTCCTCCAGCTGG 17

RESULT 57
AX727607/c
LOCUS AX727607 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5294 from Patent WO03025176.
ACCESSION AX727607
VERSION AX727607.1 GI:30506950
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5294 27-MAR-2003;
FEATURES Location/Qualifiers
source
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 4 a 7 c 2 g 4 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCTC 1738
Db 1725 ATGGAGATTGGCTC 1738

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Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1696 CTCCTCCAGCTGG 1699
Db 14 CTCCTCCAGCTGG 1

RESULT 56
AX266080
LOCUS AX266080 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3471 from Patent WO0173002.
ACCESSION AX266080
VERSION AX266080.1 GI:16514879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Kniec,E.B., Gamper,H.B. and Rice,M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3471 04-OCT-2001;
FEATURES Location/Qualifiers
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 1 a 7 c 4 g 5 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGCTGG 1699
Db 4 CTCCTCCAGCTGG 17

RESULT 57
AX727607/c
LOCUS AX727607 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5294 from Patent WO03025176.
ACCESSION AX727607
VERSION AX727607.1 GI:30506950
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5294 27-MAR-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 4 a 7 c 2 g 4 t

Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCTC 1738
Db 1725 ATGGAGATTGGCTC 1738

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Db      14  ATGACATTGGATC 1
RESULT 58
LOCUS   AR046916          17 bp  DNA    linear    PAT 29-SEP-1999
DEFINITION Sequence 1709 from patent US 5817796.
ACCESSION AR046916
VERSION   AR046916.1 GI:5968381
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL   Patent: US 5817796-A 1709 06-OCT-1998;
FEATURES  Location/Qualifiers
source    1..17
          /organism="unknown"
BASE COUNT 3 a 6 c 3 g 5 t
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1665  TCACAGCTGGAACCTG 1681
Db      1  TCTCAGCTCGAAGCTG 17

RESULT 59
LOCUS   AX215134          17 bp  mRNA    linear    PAT 07-SEP-2001
DEFINITION Sequence 576 from Patent WO0159103.
ACCESSION AX215134
VERSION   AX215134.1 GI:15525177
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE     Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL   nogo Gene expression
          Patent: WO 0159103-A 576 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES  Location/Qualifiers
source    1..17
          /organism="synthetic construct"
          /mol_type="mRNA"
          /db_xref="taxon:32630"
          /note="Nucleic Acid"
BASE COUNT 5 a 2 c 5 g 5 t
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1704  AGTTGGTTAGGAGTAC 1720
Db      1  AGTTGGTTCAAGATAC 17

RESULT 60
LOCUS   AX499445          17 bp  DNA    linear    PAT 27-SEP-2002
DEFINITION Sequence 752 from Patent EP1229046.
ACCESSION AX499445
VERSION   AX499445.1 GI:23381738
KEYWORDS
SOURCE    Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS   Shannon,M.
TITLE     Human posh-like protein 1
JOURNAL   Patent: EP 1239051-A 1608 11-SEP-2002;
          Aeomica, Inc. (US)
FEATURES  Location/Qualifiers
source    1..17
          /organism="Homo sapiens"
          /mol_type="genomic DNA"
          /db_xref="taxon:9606"
BASE COUNT 3 a 7 c 4 g 3 t
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1662  GGCTCACAGCTGGAACC 1678
Db      1  GACTCACTGCTGGACCC 17

RESULT 61
LOCUS   AX532097          17 bp  DNA    linear    PAT 22-NOV-2002
DEFINITION Sequence 1606 from Patent EP1239051.
ACCESSION AX532097
VERSION   AX532097.1 GI:25255956
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS   Shannon,M.
TITLE     Human posh-like protein 1
JOURNAL   Patent: EP 1239051-A 1606 11-SEP-2002;
          Aeomica, Inc. (US)
FEATURES  Location/Qualifiers
source    1..17
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          /db_xref="taxon:9606"
BASE COUNT 1 a 7 c 5 g 4 t
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1671  CTGGAACCTCGTGTCT 1687
Db      1  CCGAGACCTCGTGTCT 17

RESULT 62
LOCUS   AX532099          17 bp  DNA    linear    PAT 22-NOV-2002
DEFINITION Sequence 1508 from Patent EP1239051.
ACCESSION AX532099
VERSION   AX532099.1 GI:25255985
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS   Shannon,M.
TITLE     Human posh-like protein 1
JOURNAL   Patent: EP 1239051-A 1608 11-SEP-2002;
          Aeomica, Inc. (US)
FEATURES  Location/Qualifiers

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      8.8%; Score 12.2; DB 1; Length 17;
      82.4%; Pred. No. 60;
      0: Mismatches 3; Indels 0; Caps 0;
      14: Conservative

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LOCUS AX687850 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 582 from Patent EP1281758.
 ACCESSION AX687850
 VERSION AX687850.1 GI:29410548
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 582 05-FEB-2003;
 Aomicca, Inc. (US)
 FEATURES source
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 3 a 6 c 6 g 2 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1666 CACAGCTGGAGCCCTGG 1682
 Db 17 CCCAGCTGGATGCTGG 1
 RESULT 68
 AX726673/c
 LOCUS AX726673 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4360 from Patent WO03025176.
 ACCESSION AX726673
 VERSION AX726673.1 GI:30506016
 KEYWORDS Mus musculus (house mouse)
 SOURCE
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025176-A 4360 27-MAR-2003;
 Molecular Engines Laboratories (FR)
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 /mol_type="genomic DNA"
 /db_xref="taxon:10090"
 BASE COUNT 1 a 5 c 3 g 8 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1650 AGGCAAGCACCAGGCTC 1666
 Db 17 AGGCAAGCACCAGGATC 1
 RESULT 69
 AX728392/c
 LOCUS AX728392 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 26 from Patent WO03025175.
 ACCESSION AX728392
 VERSION AX728392.1 GI:30507735
 KEYWORDS Homo sapiens (human)
 SOURCE

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 26 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
 1..17
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 4 a 5 c 3 g 4 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1641 TGTACGAGAGCGACG 1657
 Db 17 TGTACGAGATGCGATC 1
 RESULT 70
 AX734168
 LOCUS AX734168 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 5802 from Patent WO03025175.
 ACCESSION AX734168
 VERSION AX734168.1 GI:30513511
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 5802 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 3 a 7 c 2 g 5 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1735 GCTCCCAACTCTCTCCT 1751
 Db 1 GATCCCACTGCTCTT 17
 RESULT 71
 I53968
 LOCUS I53968 17 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 1709 from patent US 5646042.
 ACCESSION I53968
 VERSION I53968.1 GI:2475171
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
 TITLE C-myb targeted ribozymes

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JOURNAL Patent: US 5646042-A 1709 08-JUL-1997;
FEATURES
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BASE COUNT      3 a      6 c      3 g      5 t
Query Match      8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGCTGAACCGCTG 1681
Db 1 TCTCAGCTCGAAGCTG 17

RESULT 72
AR106981/c
LOCUS AR106981 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 142 from patent US 6107092.
ACCESSION AR106981
VERSION AR106981.1 GI:12821511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett, L.M., Bennett, C.Frank. and O'Malley, B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 142 22-AUG-2000;
FEATURES
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BASE COUNT      3 a      5 c      6 g      4 t
Query Match      8.8%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 66;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCAGCTGG 1674
Db 17 ACCAGGCTTCCAGCAGG 1

RESULT 73
BD102270
LOCUS BD102270 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method of detecting risk factor for onset of arteriosclerosis.
ACCESSION BD102270
VERSION BD102270.1 GI:22647844
KEYWORDS WO 0171032-A/33.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Nagano, M., Ito, M., Sageshima, Y., Hattori, H., Egashira, T., Yamashita, S. and Matsuzawa, Y.
TITLE Method of detecting risk factor for onset of arteriosclerosis
JOURNAL Patent: WO 0171032-A 33 27-SEP-2001; BML INC. MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI, TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA
COMMENT OS Homo sapiens (human)
PN WO 0171032-A/33
PD 27-SEP-2001
PF 23-MAR-2001 WO 2001JP002327
PR 24-MAR-2000 JP 00P 084264
PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI, TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA
PI EGASHIRA,
PI SHIZUYA YAMASHITA, YUJI MATSUZAWA
PC C12Q1/68, C12N15/12
CC Method of detecting risk factor for onset of arteriosclerosis
PH Key Location/Qualifiers

JOURNAL Patent: US 5646042-A 1709 08-JUL-1997;
FEATURES
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        /db_xref="taxon:9606"
BASE COUNT      5 a      6 c      6 g      4 t
Query Match      8.8%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 85;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1657 CACCAGGCTCAGCTG 1673
Db 2 CACCAGGCTTCCAGCTG 18

RESULT 74
AR264860
LOCUS AR264860 16 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 5 from patent US 6492115.
ACCESSION AR264860
VERSION AR264860.1 GI:29693229
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Guida, M. and Hall, J.
TITLE Genetic typing of the human cytochrome P450 2A6 gene and related materials and methods
JOURNAL Patent: US 6492115-A 5 10-DEC-2002;
FEATURES
  source
    Location/Qualifiers
      1..16
        /organism="unknown"
BASE COUNT      1 a      1 c      8 g      6 t
Query Match      8.6%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 59;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1634 TGGGCTTGTAG 1645
Db 1 TGGGCTTGTAG 12

RESULT 75
AX531436
LOCUS AX531436 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 945 from Patent EP1239051.
ACCESSION AX531436
VERSION AX531436.1 GI:25254650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 945 11-SEP-2002; Aeomica, Inc. (US)
FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:9606"
BASE COUNT      6 a      3 c      7 g      1 t
Query Match      8.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Mon Jan 12 13:57:59 2004

Sequence 948 from Patent EP1239051.
 DEFINITION AX531439
 ACCESSION AX531439.1 GI:25254656
 VERSION
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 948 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
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 1..17
 Location/Qualifiers
 /organism="Homo sapiens"
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 /db_xref="taxon:9606"
 6 a 2 c 7 g 2 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 3 GCAGAAGGCAAG 14
 RESULT 79
 LOCUS AX531440 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 949 from Patent EP1239051.
 ACCESSION AX531440
 VERSION AX531440.1 GI:25254658
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 949 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
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 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 6 a 2 c 7 g 2 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 2 GCAGAAGGCAAG 13
 RESULT 80
 LOCUS AX531441 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 950 from Patent EP1239051.
 ACCESSION AX531441
 VERSION AX531441.1 GI:25254660
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1

Sequence 946 from Patent EP1239051.
 DEFINITION AX531437 17 bp DNA linear PAT 22-NOV-2002
 ACCESSION AX531437
 VERSION AX531437.1 GI:25254652
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 946 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
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 1..17
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 5 a 3 c 7 g 2 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 5 GCAGAAGGCAAG 16
 RESULT 77
 LOCUS AX531438 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 947 from Patent EP1239051.
 ACCESSION AX531438
 VERSION AX531438.1 GI:25254654
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 947 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
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 Location/Qualifiers
 /organism="Homo sapiens"
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 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 4 GCAGAAGGCAAG 15
 RESULT 78
 LOCUS AX531439 17 bp DNA linear PAT 22-NOV-2002

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AUTHORS Shannon,M.
TITLE Human pash-like protein 1
JOURNAL Patent: EP 1239051-A 950 11-SEP-2002;
        Aeomica, Inc.(US)
FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:9606"
BASE COUNT      6 a      2 c      7 g      2 t
Query Match      8.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1645 GCACAGGCGAAG 1656
Db 1 GCAGAGGCGAAG 12
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RESULT 81
AX723858 AX723858 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 1545 from Patent WO03025176.
ACCESSION AX723858
VERSION AX723858.1 GI:30503201
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
        reversion, apoptosis and/or virus resistance and their use as
        medicines
JOURNAL Patent: WO 03025176-A 1545 27-MAR-2003;
        Molecular Engines Laboratories (FR)
FEATURES
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        /organism="Mus musculus"
        /mol_type="genomic DNA"
        /db_xref="taxon:10090"
BASE COUNT      4 a      5 c      5 g      3 t
Query Match      8.6%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAG 1670
Db 4 CCAGGCTCACAG 15
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RESULT 82
A64217 A64217 15 bp DNA linear PAT 29-MAR-1999
LOCUS
DEFINITION Sequence 5 from Patent WO9727332.
ACCESSION A64217
VERSION A64217.1 GI:3717648
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Stuyver,L., Louwagie,J. and Rossau,R.
TITLE METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
        TRANSCRIPTASE GENE
JOURNAL Patent: WO 9727332-A 5 31-JUL-1997;
        INNOGENETICS NV (BE)
COMMENT Other publication AU 144397 19970820.
FEATURES
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        Location/Qualifiers

/organism="unidentified"
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/db_xref="taxon:32644"
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BASE COUNT      7 a      1 c      5 g      2 t
Query Match      8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGGAGATGGAGA 1731
Db 1 GTACAGAGATGGAAA 15
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|||||

RESULT 83
AR011805/c AR011805 15 bp DNA linear PAT 04-DEC-1998
LOCUS
DEFINITION Sequence 18 from patent US 5763172.
ACCESSION AR011805
VERSION AR011805.1 GI:3969795
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 18 09-JUN-1998;
        Location/Qualifiers
FEATURES
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        /organism="unknown"
        2 a      4 c      6 g      3 t
BASE COUNT      2 a      4 c      6 g      3 t
Query Match      8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCGGCTCACAGATG 1
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|||||

RESULT 84
AR102516 AR102516 15 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 5 from patent US 6087093.
ACCESSION AR102516
VERSION AR102516.1 GI:12814104
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse
        transcriptase gene
JOURNAL Patent: US 6087093-A 5 11-JUL-2000;
        Location/Qualifiers
FEATURES
    source
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        /organism="unknown"
        7 a      1 c      5 g      2 t
BASE COUNT      7 a      1 c      5 g      2 t
Query Match      8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGGAGATGGAGA 1731
Db 1 GTACAGAGATGGAAA 15
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|||||

RESULT 85
AR213614/c

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LOCUS AR213614 15 bp DNA linear PAT 25-SEP-2002

DEFINITION Sequence 48 from patent US 6405989.

ACCESSION AR213614

VERSION AR213614.1 GI:23310893

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Davis, M.E., White, R.A., Saunders, C., Polin, R., Kristiansen, K., Ballone, M., and Grossman, G.

TITLE Rollable sports base

JOURNAL Patent: US 6405989-A 48 18-JUN-2002;

FEATURES

source

1. .15

/organism="unknown"

BASE COUNT 1 a 3 c 5 g 6 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1656 GCACGAGGCTCAG 1670

Db 15 GAACGAGACTCAG 1

RESULT 86

AR262819

LOCUS AR262819 15 bp DNA linear PAT 29-JAN-2003

DEFINITION Sequence 5 from patent US 6331389.

ACCESSION AR262819

VERSION AR262819.1 GI:28074522

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Lieven, S., Joost, L. and Rudi, R.

TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene

JOURNAL Patent: US 6331389-A 5 18-DEC-2001;

FEATURES

source

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/organism="unknown"

BASE COUNT 7 a 1 c 5 g 2 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGAGATGGAGA 1731

Db 1 GTACGAGATGGAAA 15

RESULT 87

BD057672/c

LOCUS BD057672/c 15 bp DNA linear PAT 27-AUG-2002

DEFINITION Fusion proteins comprising bacteriophage coat protein and a single-chain T cell receptor.

ACCESSION BD057672

VERSION BD057672.1 GI:22603278

KEYWORDS JP 2001514503-A/48.

SOURCE Aspergillus tubigenensis

ORGANISM Aspergillus tubigenensis

REFERENCE 1 (bases 1 to 15)

AUTHORS Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.

TITLE Weidanz, J.A., Card, K.F. and Wong, H.C.

JOURNAL Fusion proteins comprising bacteriophage coat protein and a single-chain T cell receptor

Patent: JP 2001514503-A 48 11-SEP-2001;

LOCUS SUNOL MOLECULAR CORP

PN JP 2001514503-A/48

PD 11-SEP-2001

PF 05-MAR-1998 JP 1998537984

PI 07-MAR-1997 US 08/813781

PC JON A WEIDANZ, KIMBERLYN F CARD, HING C WONG

CC C12Q1/68, C12N7/01, C12N15/70

CC Strandedness: Single;

CC Topology: Linear;

CC Key Location/Qualifiers.

PH Key Location/Qualifiers

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/organism="Aspergillus tubigenensis"

/mol_type="genomic DNA"

/db_xref="taxon:5068"

BASE COUNT 1 a 3 c 5 g 6 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1656 GCACGAGGCTCAG 1670

Db 15 GAACGAGACTCAG 1

RESULT 88

BD081502/c

LOCUS BD081502/c 15 bp DNA linear PAT 27-AUG-2002

DEFINITION Soluble single-chain T-cell receptor proteins.

ACCESSION BD081502

VERSION BD081502.1 GI:22627105

KEYWORDS JP 2001519143-A/48.

SOURCE synthetic construct

ORGANISM SUNOL MOLECULAR CORP

REFERENCE 1 (bases 1 to 15)

AUTHORS Weidanz, J.A., Card, K.F. and Wong, H.C.

TITLE Soluble single-chain T-cell receptor proteins

JOURNAL Patent: JP 2001519143-A 48 23-OCT-2001;

COMMENT SUNOL MOLECULAR CORP

OS Artificial Sequence

PN JP 2001519143-A/48

PD 23-OCT-2001

PF 28-SEP-1998 JP 2000514936

PI 02-OCT-1997 US 08/943086

PC JON A WEIDANZ, KIMBERLYN F CARD, HING C WONG

CC C12N15/09, A61K38/00, A61K39/395, A61P43/00, C07K14/725, C07K16/28,

CC C12P21/02

CC C12P21/08, C12N15/00, A61K37/02

CC Description of Artificial Sequence: primer

PH Key Location/Qualifiers

FT source 1. .15

FT /organism="Artificial Sequence".

FEATURES

source

1. .15

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

BASE COUNT 1 a 3 c 5 g 6 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1656 GCACGAGGCTCAG 1670

Db 15 GAACGAGACTCAG 1

RESULT 89

BD090530/c

LOCUS BD090530/c 15 bp DNA linear PAT 27-AUG-2002


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/ db_xref="taxon:32630"
2 a 4 c 6 g 3 t
BASE COUNT
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 91
127821/c
LOCUS 127821
DEFINITION Sequence 4 from patent US 5567687.
ACCESSION 127821
VERSION 127821.1 GI:1818597
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D., Sessler,J.L., Iverson,B., Jansen,P.L., Wright,M.,
Mody,T.D. and Hemmi,G.W.
TITLE Texaphyrins and uses thereof
JOURNAL Patent: US 5567687-A 4 22-OCT-1996;
FEATURES
source Location/Qualifiers
1..15
/organism="unknown"
BASE COUNT 2 a 4 c 6 g 3 t
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Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 92
136660/c
LOCUS 136660
DEFINITION Sequence 4 from patent US 5607924.
ACCESSION 136660
VERSION 136660.1 GI:2086485
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D., Sessler,J.L., Iverson,B.L., Sansom,P.I. and Wright,M.
TITLE DNA photocleavage using texaphyrins
JOURNAL Patent: US 5607924-A 4 04-MAR-1997;
FEATURES
source Location/Qualifiers
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/organism="unknown"
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 93
183457/c
LOCUS 183457
DEFINITION Sequence 1 from patent US 5714328.

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Photocleavage of RNA using texaphylline.
BD090530
ACCESSION BD090530.1 GI:22636140
VERSION JP 2001316270-A/1.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 15)
REFERENCE Magda,D. and Sessler,J.L.
AUTHORS Photocleavage of RNA using texaphylline
TITLE Patent: JP 2001316270-A 1 13-NOV-2001;
JOURNAL PHARMACYCLICS INC,BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
COMMENT OS Artificial Sequence
FN JP 2001316270-A/1
PD 13-NOV-2001
PF 13-MAR-2001 JP 2001071295
PR 07-JUN-1995 US 08/484551
PI DARREN MAGDA,JONATHAN L SESSLER
PC A61K31/7125,A61K31/7135,A61K41/00,A61P35/00//C07H21/00 PC
,C07H23/00,C12N15/09,
PC C12N15/00
CC Photocleavage of RNA using texaphylline
FH Key Location/Qualifiers
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FT Location/Qualifiers
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/db_xref="taxon:32630"
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

BD090534
ACCESSION BD090534
DEFINITION Photocleavage of RNA using texaphylline.
ACCESSION BD090534
VERSION BD090534.1 GI:22636144
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 15)
REFERENCE Magda,D. and Sessler,J.L.
AUTHORS Photocleavage of RNA using texaphylline
TITLE Patent: JP 2001316270-A 5 13-NOV-2001;
JOURNAL PHARMACYCLICS INC,BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
COMMENT OS Artificial Sequence
PN JP 2001316270-A/5
PD 13-NOV-2001
PF 13-MAR-2001 JP 2001071295
PR 07-JUN-1995 US 08/484551
PI DARREN MAGDA,JONATHAN L SESSLER
PC A61K31/7125,A61K31/7135,A61K41/00,A61P35/00//C07H21/00 PC
,C07H23/00,C12N15/09,
PC C12N15/00
CC Photocleavage of RNA using texaphylline
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FT source /organism='Artificial Sequence'.
FT Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic RNA"

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Mon Jan 12 13:57:59 2004

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ACCESSION I83457
VERSION I83457.1 GI:3406987
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D. and Sessler,J.L.
TITLE RNA photocleavage using texaphyrins
JOURNAL Patent: US 5714328-A 1 03-FEB-1998;
FEATURES
    1. .15
    /organism="unknown"
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 94
LOCUS I83461/c 15 bp DNA PAT 10-AUG-1998
DEFINITION Sequence 5 from patent US 5714328.
ACCESSION I83461
VERSION I83461.1 GI:3406991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D. and Sessler,J.L.
TITLE RNA photocleavage using texaphyrins
JOURNAL Patent: US 5714328-A 5 03-FEB-1998;
FEATURES
    1. .15
    /organism="unknown"
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 95
LOCUS AR011801/c 16 bp DNA PAT 04-DEC-1998
DEFINITION Sequence 14 from patent US 5763172.
ACCESSION AR011801
VERSION AR011801.1 GI:3969791
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 14 09-JUN-1998;
FEATURES
    1. .16
    /organism="unknown"
BASE COUNT 1 a 2 c 8 g 5 t
Query Match 8.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 54;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 96
LOCUS AX007612 16 bp DNA PAT 06-SEP-2000
DEFINITION Sequence 154 from Patent WO9967428.
ACCESSION AX007612
VERSION AX007612.1 GI:9995309
KEYWORDS
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
REFERENCE 1
AUTHORS Stuyver,L.
TITLE Method for detection of drug-selected mutations in the hiv protease gene
JOURNAL Patent: WO 9967428-A 154 29-DEC-1999;
FEATURES
    1. .16
    /organism="Aids-associated retrovirus"
    /mol_type="genomic DNA"
    /db_xref="taxon:11966"
BASE COUNT 2 a 0 c 10 g 4 t
Query Match 8.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 64;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GGAGTGGAGATTGG 1735
Db 2 GGAGTGGAGATTGG 16

RESULT 97
LOCUS AX007253 15 bp DNA PAT 06-SEP-2000
DEFINITION Sequence 15 from Patent WO0000593.
ACCESSION AX007253
VERSION AX007253.1 GI:9995109
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Zaehring,U., Heinz,E., Schmidt,H. and Sperling,P.
TITLE Sphingolipid-desaturase
JOURNAL Patent: WO 0000593-A 15 06-JAN-2000;
FEATURES
    1. .15
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="degenerierter forward Primer aus Hilianthus annuus"
BASE COUNT 2 a 0 c 7 g 3 t
Query Match 8.3%; Score 11.6; DB 1; Length 15;
Best Local Similarity 73.3%; Pred. No. 63;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1694 GCGTGGTGAAGTTG 1708
Db 1 GSNGTGGGAATGG 15

RESULT 98

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ARI175362/c
LOCUS       ARI175362               13 bp    DNA          linear          PAT 17-DEC-2001
DEFINITION   Sequence 85 from patent US 6309823.
ACCESSION   ARI175362
VERSION     ARI175362.1   GI:17916661
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 13)
AUTHORS     Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
            Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
            Sheldon,E.L.
TITLE       Arrays of nucleic acid probes for analyzing biotransformation genes
            and methods of using the same
JOURNAL     Patent: US 6309823-A 85 38-OCT-2001;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
BASE COUNT  0 a 4 c 4 g 5 t

Query Match      8.2%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 53;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1649 AAGGCAAGCACCA 1661
Db 13 AGGCGACGACCA 1

RESULT 99
AR285094/c
LOCUS       AR285094               13 bp    DNA          linear          PAT 10-APR-2003
DEFINITION   Sequence 17 from patent US 6528268.
ACCESSION   AR285094
VERSION     AR285094.1   GI:29722011
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 13)
AUTHORS     Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE       Reagents and methods for detection of heart failure
JOURNAL     Patent: US 6528268-A 17 04-MAR-2003;
            Location/Qualifiers
FEATURES    source
            1..13
            /organism="unknown"
BASE COUNT  3 a 4 c 4 g 2 t

Query Match      8.2%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 53;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1662 GGCTCACACCTGG 1674
Db 13 GGCTCACATCTGG 1

RESULT 100
AR285104/c
LOCUS       AR285104               13 bp    DNA          linear          PAT 10-APR-2003
DEFINITION   Sequence 27 from patent US 6528268.
ACCESSION   AR285104
VERSION     AR285104.1   GI:29722021
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 13)
AUTHORS     Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE       Reagents and methods for detection of heart failure
JOURNAL     Patent: US 6528268-A 27 04-MAR-2003;
            Location/Qualifiers
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source      1..13
            /organism="unknown"
BASE COUNT  2 a 4 c 4 g 3 t

Query Match      8.2%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 53;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1662 GGCTCACACCTGG 1674
Db 1 GGCTCACATCTGG 13

RESULT 101
A64221
LOCUS       A64221               14 bp    DNA          linear          PAT 29-MAR-1999
DEFINITION   Sequence 9 from Patent WO9727332.
ACCESSION   A64221
VERSION     A64221.1   GI:3717652
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1
AUTHORS     Stuyver,L., Louwagie,J. and Rousseau,R.
TITLE       METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
            TRANSCRIPTASE GENE
JOURNAL     Patent: WO 9727332-A 9 31-JUL-1997;
            INNOGENETICS NV (BE)
COMMENT     Other publication AU 144397 19970820.
FEATURES    Location/Qualifiers
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            /db_xref="taxon:32644"
BASE COUNT  6 a 1 c 5 g 2 t

Query Match      8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1717 GTACGAGATGGA 1729
Db 1 GTACAGAGATGGA 13

RESULT 102
AR102520
LOCUS       AR102520               14 bp    DNA          linear          PAT 14-FEB-2001
DEFINITION   Sequence 9 from patent US 6087093.
ACCESSION   AR102520
VERSION     AR102520.1   GI:12814108
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Lieven,S., Joost,L. and Rudi,R.
TITLE       Method for detection of drug-induced mutations in the reverse
            transcriptase gene
JOURNAL     Patent: US 6087093-A 9 11-JUL-2000;
            Location/Qualifiers
FEATURES    source
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            /organism="unknown"
BASE COUNT  6 a 1 c 5 g 2 t

Query Match      8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1717 GTACGAGATGGA 1729
Db 1 GTACAGAGATGGA 13
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RESULT 103
AR262823
LOCUS AR262823 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 9 from patent US 6331389.
ACCESSION AR262823
VERSION AR262823.1 GI:28074526
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven.S., Joost.L. and Rudi.R.
TITLE Method for detection of drug-induced mutations in the reverse
transcriptase gene
JOURNAL Patent: US 6331389-A 9 18-DEC-2001;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 6 a 1 c 5 g 2 t
Query Match 8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1717 GTACGGAGATGGA 1729
Db 1 GTACAGAGATGGA 13
RESULT 104
BD061635/c
LOCUS BD061635 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Human Lafora type epilepsy causal gene full-length sequence and
use of mutation thereof.
ACCESSION BD061635
VERSION BD061635.1 GI:22607240
KEYWORDS JP 2001299350-A/26.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamakawa,K. and Excovert,A.D.
TITLE Human Lafora type epilepsy causal gene full-length sequence and
use of mutation thereof
JOURNAL Patent: JP 2001299350-A 26 30-OCT-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Homo sapiens (human)
PN JP 2001299350-A/26
PD 30-OCT-2001
PF 19-APR-2000 JP 2000118361
PI KAZUHIRO YAMAKAWA,ANTONIO DELGARD EXCWETA
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC
PH Key Location/Qualifiers
FEATURES source 1..14
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/mol_type="genomic DNA"
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BASE COUNT 5 a 0 c 6 g 3 t
Query Match 8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1746 CTCCTATCTCTAA 1758
Db 14 CTCCTATCTCTAA 2
RESULT 105

AR000458/c
LOCUS AR000458 15 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 17 from patent US 5736365.
ACCESSION AR000458
VERSION AR000458.1 GI:3962989
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Walker,G.Terrance., Nadeau,J.G., Spears,P.Anne., Nycz,C.M.,
Shank,D.Dee., Schram,J.L. and Jurgensen,S.Russel.
TITLE Multiplex nucleic acid amplification
JOURNAL Patent: US 5736365-A 17 07-APR-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 2 a 3 c 6 g 4 t
Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1658 ACCAGGCTCACAG 1670
Db 14 ACCAGGCTCACAG 2
RESULT 106
AR008358
LOCUS AR008358 15 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 16 from patent US 5753481.
ACCESSION AR008358
VERSION AR008358.1 GI:3967467
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Suzuki,H.
TITLE L-sorbose dehydrogenase and novel L-sorbose dehydrogenase
obtained from gluconobacter oxydans T-100
JOURNAL Patent: US 5753481-A 16 19-MAY-1998;
FEATURES Location/Qualifiers
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Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14
RESULT 107
AR030667
LOCUS AR030667 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5861292.
ACCESSION AR030667
VERSION AR030667.1 GI:5943881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Suzuki,H.
TITLE L-sorbose dehydrogenase and novel L-sorbose dehydrogenase
obtained from Gluconobacter oxydans T-100
JOURNAL Patent: US 5861292-A 16 19-JAN-1999;
FEATURES Location/Qualifiers

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source      1. .15
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Query Match      8.2%; Score 11.4; DB 1; Length 15;
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14

RESULT 108
AR033686      15 bp      DNA      linear      PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 452 from patent US 5869253.
ACCESSION AR033686
VERSION AR033686.1 GI:5949291
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 452 09-FEB-1999;
FEATURES Location/Qualifiers
source 1. .15
BASE COUNT      2 a      6 c      3 g      4 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCACGCTG 1698
Db 3 CTCCTCCACGCTG 15

RESULT 103
AR053773      15 bp      DNA      linear      PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 17 from patent US 5834263.
ACCESSION AR053773
VERSION AR053773.1 GI:5978635
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Hayashi,H.
TITLE Method for producing 2-keto-L-gulononic acid
JOURNAL Patent: US 5834263-A 17 10-NOV-1999;
FEATURES Location/Qualifiers
source 1. .15
BASE COUNT      4 a      1 c      7 g      3 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14

RESULT 110
AR113508      15 bp      DNA      linear      PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 452 from patent US 6132966.

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ACCESSION AR113508
VERSION AR113508.1 GI:14093830
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 452 17-OCT-2000;
FEATURES Location/Qualifiers
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BASE COUNT      2 a      6 c      3 g      4 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCACGCTG 1698
Db 3 CTCCTCCACGCTG 15

RESULT 111
AR137837      15 bp      DNA      linear      PAT 16-JUN-2001
LOCUS
DEFINITION Sequence 16 from patent US 6197562.
ACCESSION AR137837
VERSION AR137837.1 GI:14479346
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Suzuki,H.
TITLE L-sorbose dehydrogenase and novel L-sorbose dehydrogenase
obtained from Gluconobacter oxydans T-100
JOURNAL Patent: US 6197562-A 16 06-MAR-2001;
FEATURES Location/Qualifiers
source 1. .15
BASE COUNT      4 a      1 c      7 g      3 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14

RESULT 112
II5710/c      15 bp      DNA      linear      PAT 02-APR-1996
LOCUS
DEFINITION Sequence 17 from patent US 5470723.
ACCESSION II5710
VERSION II5710.1 GI:1250618
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Walker,G.T., Nadeau,J.G., Spears,P.A., Nycz,C.M., Shank,D.D.,
Schram,J.L. and Jurgensen,S.R.
TITLE Detection of mycobacteria by multiplex nucleic acid amplification
JOURNAL Patent: US 5470723-A 17 28-NOV-1995;
FEATURES Location/Qualifiers
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BASE COUNT      2 a      3 c      6 g      4 t

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Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAG 1670
Db 14 ACCAGGCTCACAG 2

RESULT 113
I26924/c
LOCUS      15 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 17 from patent US 5561044.
ACCESSION  I26924
VERSION    I26924.1 GI:1606794
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS  Walker,G.T., Nadeau,J.G., Spears,P.A., Nycz,C.M., Shank,D.D.,
          Schram,J.L., and Urgersen,S.R.
TITLE    Detection of mycobacteria by multiplex strand displacement nucleic
          acid amplification
JOURNAL  Patent: US 5561044-A 17 01-OCT-1996;
FEATURES  Location/Qualifiers
          source      1..15
          /organism="unknown"
BASE COUNT  2 a 3 c 6 g 4 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAG 1670
Db 14 ACCAGGCTCACAG 2

RESULT 114
I57915
LOCUS      15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 452 from patent US 5610054.
ACCESSION  I57915
VERSION    I57915.1 GI:2482979
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS  Draper,K.G.
TITLE    Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL  Patent: US 5610054-A 452 11-MAR-1997;
FEATURES  Location/Qualifiers
          source      1..15
          /organism="unknown"
BASE COUNT  2 a 6 c 3 g 4 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGCGTG 1698
Db 3 CTCCTCCAGCGTG 15

RESULT 115
A26037
LOCUS      16 bp      DNA      linear      PAT 14-MAR-1995
DEFINITION polynucleotide 16C17.
ACCESSION  A26037
VERSION    A26037.1 GI:904809

KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS  Vijg,J. and Uitterlinden,A.G.
TITLE    A method for the simultaneous determination of DNA sequence
          variations at a large number of sites, and a kit therefor
JOURNAL  Patent: EP 0349024-A 9 03-JAN-1990;
          NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK
          ONDERZOEK TWO
FEATURES  Location/Qualifiers
          source      1..16
          /organism="synthetic construct"
```

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS
JOURNAL
FEATURES    Location/Qualifiers
            source      1..16
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT  5 a 4 c 6 g 1 t

Query Match      8.2%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 77;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCA 1667
Db 1 AGAACCAGGCTCA 13

RESULT 116
I26247
LOCUS      16 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 32 from patent US 5556955.
ACCESSION  I26247
VERSION    I26247.1 GI:1606117
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS  Vergnaud,G.
TITLE    Process for detection of new polymorphic loci in a DNA sequence,
          nucleotide sequences forming hybridization probes and their
          applications
JOURNAL  Patent: US 5556955-A 32 17-SEP-1996;
FEATURES  Location/Qualifiers
          source      1..16
          /organism="unknown"
BASE COUNT  5 a 4 c 6 g 1 t

Query Match      8.2%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 77;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCA 1667
Db 1 AGAACCAGGCTCA 13

RESULT 117
A09974
LOCUS      16 bp      DNA      linear      PAT 28-FEB-1994
DEFINITION Probe HBV.
ACCESSION  A09974
VERSION    A09974.1 GI:490630
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS  Vijg,J. and Uitterlinden,A.G.
TITLE    A method for the simultaneous determination of DNA sequence
          variations at a large number of sites, and a kit therefor
JOURNAL  Patent: EP 0349024-A 9 03-JAN-1990;
          NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK
          ONDERZOEK TWO
FEATURES  Location/Qualifiers
          source      1..16
          /organism="synthetic construct"
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
2 t
BASE COUNT      3 a      0 c      11 g
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1702 GAAGTTGGTGGAGGAG 1717
Db 1 GGAGTTGGGGGAGGAG 16

RESULT 118
AR105448/c
LOCUS AR105448 16 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 11 from patent US 6096549.
ACCESSION AR105448
VERSION AR105448.1 GI:12819045
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pelicic,V., Reytrat,J.-M., Gicquel,B., Guillhot,C. and Jackson,M.
TITLE Method of selection of allelic exchange mutants
JOURNAL Patent: US 6096549-A 11 01-AUG-2000;
FEATURES
source
location/Qualifiers
1..16
/organism="unknown"
4 a 4 c 4 g 4 t
BASE COUNT      4 a      4 c      4 g      4 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1754 CCTAAGGCCCACTGG 1769
Db 16 CCTAATGGCCTAATGG 1

RESULT 119
AX255727
LOCUS AX255727 16 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 148 from Patent WO0170982.
ACCESSION AX255727
VERSION AX255727.1 GI:16074782
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Beger,C., Barber,J. and Wong-Staal,F.
TITLE Brca-1 regulators and methods of use
JOURNAL Patent: WO 0170982-A 148 27-SEP-2001;
Immusol Incorporated (US); Beger, Carmela (DE)
FEATURES
source
location/Qualifiers
1..16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide"
3 a 5 c 3 g 5 t
BASE COUNT      3 a      5 c      3 g      5 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1679 CTGGTCTCTCTCCAG 1694
Db 1 CTGCTGTCTACTACAG 16

/mol_type="genomic DNA"
/db_xref="taxon:32630"
2 t
BASE COUNT      3 a      0 c      11 g
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1702 GAAGTTGGTGGAGGAG 1717
Db 1 GGAGTTGGGGGAGGAG 16

RESULT 120
AX284046/c
LOCUS AX284046 16 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 11 from Patent WO0179487.
ACCESSION AX284046
VERSION AX284046.1 GI:17044756
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Degitz,K.K. and Besch,R.
TITLE polydesoxyribonucleotides for inhibiting the expression of the
JOURNAL icam-1-gene
Patent: WO 0179487-A 11 25-OCT-2001;
Degitz, Klaus Karl (DE); Besch, Robert (DE)
FEATURES
source
location/Qualifiers
1..16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Polydesoxyribonukleotid"
4 a 0 c 11 g 1 t
BASE COUNT      4 a      0 c      11 g      1 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1736 CTCCTCAACTCTCTCCCT 1751
Db 16 CCCCCACCTCTCTCCCT 1

RESULT 121
AX572221/c
LOCUS AX572221 16 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 261 from Patent WO02055741.
ACCESSION AX572221
VERSION AX572221.1 GI:26004311
KEYWORDS
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
Viruses; Retrovirdae; Retroviridae; Lentivirus; Primate
lentivirus group.
REFERENCE 1
AUTHORS de Smet,K. and Stuyver,L.
TITLE Method for detection of drug-induced mutations in the hiv reverse
transcriptase gene
JOURNAL Patent: WO 02055741-A 261 18-JUL-2002;
INNOGENETICS N.V. (BE)
FEATURES
source
location/Qualifiers
1..16
/organism="Human immunodeficiency virus"
/mol_type="genomic DNA"
/db_xref="taxon:12721"
5 a 4 c 4 g 3 t
BASE COUNT      5 a      4 c      4 g      3 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1690 TCCAGCGTGTGGAG 1705
Db 16 TCCATCCTGTGGAG 1

RESULT 122
AX687850
LOCUS AX687850 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 582 from Patent EP1281758.
ACCESSION AX687850
VERSION AX687850.1 GI:29410548

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KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE     1
AUTHORS      Shaanon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 582 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES     1..17
              Location/Qualifiers
              source
                3 a      6 c      6 g      2 t
                8.1%; Score 11.2; DB 1; Length 17;
                81.2%; Pred. No. 93;
                13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTGG 1674
Db      ||||| |||||
        1 CCAGGCTCACAGCTGG 16

RESULT 123
LOCUS   AR106914/c
DEFINITION Sequence 75 from patent US 6107092.
ACCESSION AR106914
VERSION   AR106914.1 GI:12821444
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS  Covert,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE    Antisense modulation of SRA expression
JOURNAL  Patent: US 6107092-A 75 22-AUG-2000;
FEATURES 1..18
              Location/Qualifiers
              source
                3 a      4 c      6 g      5 t
                8.1%; Score 11.2; DB 1; Length 18;
                81.2%; Pred. No. 1e+02;
                13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAGCTG 1673
Db      ||||| ||||| |||||
        16 ACCAGGCTCCAGCAG 1

RESULT 124
AX623106
LOCUS   AX623106
DEFINITION Sequence 147 from Patent WO02053774.
ACCESSION AX623106
VERSION   AX623106.1 GI:128451047
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Petersohn,D., Conradt,M. and Hofmann,K.
TITLE    Method for determining homeostasis of the skin
JOURNAL  Patent: WO 02053774-A 147 11-JUL-2002;
          Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES 1..11
              Location/Qualifiers
              source
                3 a      3 c      4 g      5 t
                7.9%; Score 11; DB 1; Length 15;
                100.0%; Pred. No. 83;
                11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE     1
AUTHORS      Petersohn,D., Conradt,M. and Hofmann,K.
TITLE        Method for determining homeostasis of the skin
JOURNAL      Patent: WO 02053774-A 7568 11-JUL-2002;
              Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES     1..11
              Location/Qualifiers
              source
                0 a      4 c      3 g      4 t
                7.9%; Score 11; DB 1; Length 11;
                100.0%; Pred. No. 47;
                11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

BASE COUNT  0 a 4 c 3 g 4 t

Query Match
Best Local Similarity 100.0%; Pred. No. 47;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1681 GGTGTCCTCCTC 1691
Db      ||||| |||||
        1 GGTGTCCTCCTC 11

RESULT 125
AX630527
LOCUS   AX630527
DEFINITION Sequence 7568 from Patent WO02053774.
ACCESSION AX630527
VERSION   AX630527.1 GI:28458565
KEYWORDS Homo sapiens (human)
SOURCE   Homo sapiens
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Petersohn,D., Conradt,M. and Hofmann,K.
TITLE    Method for determining homeostasis of the skin
JOURNAL  Patent: WO 02053774-A 7568 11-JUL-2002;
          Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES 1..11
              Location/Qualifiers
              source
                0 a      4 c      3 g      4 t
                7.9%; Score 11; DB 1; Length 11;
                100.0%; Pred. No. 47;
                11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

BASE COUNT  0 a 4 c 3 g 4 t

Query Match
Best Local Similarity 100.0%; Pred. No. 47;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1681 GGTGTCCTCCTC 1691
Db      ||||| |||||
        1 GGTGTCCTCCTC 11

RESULT 126
AL5061/c
LOCUS   AL5061
DEFINITION Oligonucleotide.
ACCESSION AL5061
VERSION   AL5061.1 GI:492828
KEYWORDS
SOURCE   unidentified
          unidentified
          unclassified.
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS  Roskam,W. and Ferrata,P.
TITLE    Non-amidated derivatives of somatocrine and process for the
          preparation by genetic engineering
JOURNAL  Patent: EP 0206863-A 2 30-DEC-1986;
          SANOFI S.A.
FEATURES 1..15
              Location/Qualifiers
              source
                1..15
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
                3 a      3 c      4 g      5 t
                7.9%; Score 11; DB 1; Length 15;
                100.0%; Pred. No. 83;
                11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

BASE COUNT  3 a 3 c 4 g 5 t

Query Match
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1666 CACAGCTGGAA 1676
Db 13 CACAGCTGGAA 3
|||||
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RESULT 127
AR180150
LOCUS AR180150 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 218 from patent US 6333152.
ACCESSION AR180150
VERSION AR180150.1 GI:20222183
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 218 25-DEC-2001;
FEATURES Location/Qualifiers
1..15
source /organism="unknown"
BASE COUNT 4 a 4 c 5 g 2 t
Query Match 7.9%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1672 TGAACCCCTGG 1682
Db 3 TGAACCCCTGG 13
|||||
|

RESULT 128
AR180787
LOCUS AR180787 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 855 from patent US 6333152.
ACCESSION AR180787
VERSION AR180787.1 GI:20222820
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 855 25-DEC-2001;
FEATURES Location/Qualifiers
1..15
source /organism="unknown"
BASE COUNT 4 a 4 c 5 g 2 t
Query Match 7.9%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1672 TGAACCCCTGG 1682
Db 3 TGAACCCCTGG 13
|||||
|

RESULT 129
AX028347/c
LOCUS AX028347 15 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 166 from Patent WO0036143.
ACCESSION AX028347
VERSION AX028347.1 GI:10189560
KEYWORDS
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
REFERENCE 1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactylia; Suina; Suidae; Sus.

QY 1666 CACAGCTGGAA 1676
Db 13 CACAGCTGGAA 3
|||||
|

AUTHORS Georges,M., Spincemaille,G. and Andersson,L.
TITLE Selecting animals for parentally imprinted traits
JOURNAL Patent: WO 0036143-A 166 22-JUN-2000;
SEGHERSCENTEC N V (BE); GEORGES MICHEL (BE); UNIV LIEGE (BE);
SPINCEMAILLE GEERT (BE); MELICA HB (SE); ANDERSSON LEIF (SE)
FEATURES Location/Qualifiers
1..15
source /organism="Sus scrofa"
/mol_type="genomic DNA"
/db_xref="taxon:9823"
/note="Polymorphism Insulin-IGF2"
BASE COUNT 3 a 9 c 2 g 1 t
Query Match 7.9%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1631 GGATGGGGCTT 1641
Db 12 GGATGGGGCTT 2
|||||
|

RESULT 130
A64216
LOCUS A64216 14 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 4 from Patent WO9727332.
ACCESSION A64216
VERSION A64216.1 GI:3717647
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1
AUTHORS Stuyver L., Louwagie,J. and Rossau,R.
TITLE METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TRANSCRIPTASE GENE
JOURNAL Patent: WO 9727332-A 4 31-JUL-1997;
INNOGENETICS NV (BE)
COMMENT Other publication AU 1444397 19970820.
FEATURES Location/Qualifiers
1..14
source /organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 7 a 1 c 4 g 2 t
Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1718 TACGAGATGGAGA 1731
Db 1 TACAGAGATGGAAA 14
|||||
|

RESULT 131
A8858/c
LOCUS A8858 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1006 from Patent WO9833904.
ACCESSION A8858
VERSION A8858.1 GI:6737428
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1006 06-AUG-1998;
BIOGNOSTIK GRS (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
1..14
source /organism="unidentified"

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/mol_type="genomic DNA"
/db_xref="taxon:32644"
3 a 4 c 3 g 4 t

BASE COUNT 3 a 4 c 3 g 4 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1726 TGGAGATTGGCTCC 1739
|||||
Db 14 TGGAGATAGACTCC 1

RESULT 132
LOCUS ARO29990 14 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 179 from patent US 5861244.
ACCESSION ARO29990
VERSION ARO29990.1 GI:5943204
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Wang, C.-G. and Hepburn, A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 179 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"

BASE COUNT 0 a 7 c 0 g 7 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1743 CTCCTCCCTATCCT 1756
|||||
Db 1 CTCCTCCCTTCTCT 14

RESULT 133
LOCUS ARI02515 14 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6087093.
ACCESSION ARI02515
VERSION ARI02515.1 GI:12814103
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven, S., Joost, L. and Rudi, R.
TITLE Method for detection of drug-induced mutations in the reverse
transcriptase gene
JOURNAL Patent: US 6087093-A 4 11-JUL-2000;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"

BASE COUNT 7 a 1 c 4 g 2 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1718 TACGAGATGGAGA 1731
|||||
Db 1 TACAGATGGAAA 14

RESULT 134
LOCUS AR262818 14 bp DNA PAT 29-JAN-2003

DEFINITION Sequence 4 from patent US 6331389.
ACCESSION AR262818
VERSION AR262818.1 GI:28074521
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven, S., Joost, L. and Rudi, R.
TITLE Method for detection of drug-induced mutations in the reverse
transcriptase gene
JOURNAL Patent: US 6331389-A 4 18-DEC-2001;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"

BASE COUNT 7 a 1 c 4 g 2 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1718 TACGAGATGGAGA 1731
|||||
Db 1 TACAGATGGAAA 14

RESULT 135
LOCUS AX467088 14 bp DNA PAT 16-JUL-2002
DEFINITION Sequence 9 from Patent WO0212902.
ACCESSION AX467088
VERSION AX467088.1 GI:21900409
KEYWORDS Saccharomyces cerevisiae (baker's yeast)
SOURCE Saccharomyces cerevisiae
ORGANISM Saccharomyces cerevisiae
REFERENCE 1
AUTHORS Varshavsky, A., Witke, S., Johnson, N. and Lehming, N.
TITLE Split-ubiquitin based reporter systems and methods of their use
JOURNAL Patent: WO 0212902-A 9 14-FEB-2002;
FEATURES Location/Qualifiers
source 1..14
/organism="Saccharomyces cerevisiae"
/mol_type="genomic DNA"
/db_xref="taxon:4932"

BASE COUNT 1 a 5 c 5 g 3 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1673 GGAACCTCGTGTC 1686
|||||
Db 1 GGATCCCTGGCGTC 14

RESULT 136
LOCUS BD066371 14 bp DNA PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066371
VERSION BD066371.1 GI:22611974
KEYWORDS JP 2001511000-A/1006.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1006 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT OS JP 2001511000-A/1006
 PN 07-AUG-2001
 PD 30-JAN-1998 JP 1998532533
 PF 31-JAN-1997 EP 97101531.8
 PR KARL HERVANN SCHLINGENSIEPEN,WOLFGANG BRYSC
 PT C12N15/11,C07H21/04,A61K31/70
 PC An antisense oligonucleotide preparation method FH Key
 CC Location/Qualifiers
 FT source 1..14
 FT Location/Qualifiers
 FEATURES
 source 1..14
 /organism="Unknown"
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 3 a 4 c 3 g 4 t
 Query Match 7.8%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred.No. 80;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1726 TGGGATTGGCTCC 1739
 Db 14 TGGGATTAGACTCC 1
 RESULT 137
 A42347
 LOCUS 15 bp DNA linear PAT 05-MAR-1997
 DEFINITION Sequence 7 from Patent WO9501363.
 ACCESSION A42347
 VERSION A42347.1 GI:2297823
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Unlmann,E. and Meier,C.
 TITLE METHYLPHOSPHONIC ACID ESTER, PROCESS FOR PREPARING THE SAME AND ITS
 US
 JOURNAL Patent: WO 9501363-A 7 12-JAN-1995;
 COMMENT HOECHST AG (DE)
 Other publication FI 956341 950219
 Other publication CA 2165971 950112
 Other publication NO 955352 960214
 Other publication AU 7073594 950124
 Other publication DE 4321946 950112.
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 exon 1..15
 /note="C-HA-RAS"
 BASE COUNT 4 a 7 c 3 g 1 t
 Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred.No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1668 CAGCTGGACCCCTG 1681
 Db 1 CAGCTGCAACCCAG 14
 RESULT 138
 A44378
 LOCUS 15 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 8 from Patent EP0653439.
 ACCESSION A44378
 VERSION A44378.1 GI:2299207
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Peyman,A.D., Uhlmann,E.D., Mag,M., Kretschmar,G.D., Heisberg,M.D.
 and Winkler,I.D.
 TITLE Stabilized oligonucleotides and the use thereof
 JOURNAL Patent: EP 0653439-A 8 17-MAY-1995;
 COMMENT HOECHST AG (DE)
 Other publication JP 7194385 950801
 Other publication CA 2135591 950513
 Other publication AU 7779994 950518
 Other publication DE 4338704 950518.
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 source 1..15
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 exon 1..15
 /note="C-HA-RAS"
 BASE COUNT 4 a 7 c 3 g 1 t
 Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred.No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1668 CAGCTGGACCCCTG 1681
 Db 1 CAGCTGCAACCCAG 14
 RESULT 139
 A47165
 LOCUS 15 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 8 from Patent EP0680969.
 ACCESSION A47165
 VERSION A47165.1 GI:2301207
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Seela,F.P. and Lampe,S.D.
 TITLE Modified oligonucleotides, their preparation and their use
 JOURNAL Patent: EP 0680969-A 8 08-NOV-1995;
 COMMENT HOECHST AG (DE)
 Other publication JP 8003186 960109
 Other publication AU 1778295 951109
 Other publication DE 4415370 951109.
 FEATURES
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 exon 1..15
 /note="C-HA-RAS"
 BASE COUNT 4 a 7 c 3 g 1 t
 Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred.No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1668 CAGCTGGACCCCTG 1681
 Db 1 CAGCTGCAACCCAG 14
 RESULT 140
 A56641
 LOCUS 15 bp DNA linear PAT 03-MAR-1998
 DEFINITION Sequence 8 from Patent EP0739898.

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VERSION      A88333.1  GI:6736903
KEYWORDS
SOURCE       unidentified
ORGANISM     unidentified
             unclassified.
REFERENCE    Brysch,W. and Schlingensiepen,K.
AUTHORS
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 481 06-AUG-1998;
             BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
source
BASE COUNT  4 a      3 c      6 g      2 t
              7.8%; Score 10.8; DB 1; Length 15;
Query Match  Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  1686 CTCCTCCAGCGTGG 1699
DB  ||| ||||| |||||
    14 CTCCTCCAGCATGG 1

RESULT 143
A89423/c
LOCUS       A89423          15 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION  Sequence 1571 from Patent WO9833904.
ACCESSION   A89423
VERSION     A89423.1  GI:6737993
KEYWORDS
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Brysch,W. and Schlingensiepen,K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1571 06-AUG-1998;
             BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
source
BASE COUNT  2 a      4 c      5 g      4 t
              7.8%; Score 10.8; DB 1; Length 15;
Query Match  Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  1753 TCCTAAAGGCCAC 1766
DB  ||| ||||| |||||
    14 TCCGAAGGTCCAC 1

RESULT 144
A90300/c
LOCUS       A90300          15 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION  Sequence 481 from Patent EP0856579.
ACCESSION   A90300
VERSION     A90300.1  GI:6738814
KEYWORDS
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Brysch,W.D. and Schlingensiepen,K.D.
TITLE       An antisense oligonucleotide preparation method
JOURNAL     Patent: EP 0856579-A 481 05-AUG-1998;
             BIOGNOSTIK GES (DE)
FEATURES
Location/Qualifiers

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/organism="unidentified"
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/db_xref="taxon:32644"
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BASE COUNT      4 a      3 c      6 g      2 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGCGGG 1699
Db 14 CTCCTCCAGCATGG 1

RESULT 145
AR041808/c
LOCUS AR041808 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 598 from patent US 5811300.
ACCESSION AR041808
VERSION AR041808.1 GI:5962304
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan,S., Draper,K., Kisich,K., Stinchcomb,D.T. and McSwiggen,J.
TITLE TNF- $\alpha$ . ribozymes
JOURNAL Patent: US 5811300-A 598 22-SEP-1998;
FEATURES
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1..15
/organism="unknown"
2 a      8 c      2 g      3 t
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
Db 15 GGGTGAGGAGCACG 2

RESULT 146
AR041809/c
LOCUS AR041809 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 599 from patent US 5811300.
ACCESSION AR041809
VERSION AR041809.1 GI:5962305
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan,S., Draper,K., Kisich,K., Stinchcomb,D.T. and McSwiggen,J.
TITLE TNF- $\alpha$ . ribozymes
JOURNAL Patent: US 5811300-A 599 22-SEP-1998;
FEATURES
source
1..15
/organism="unknown"
2 a      8 c      2 g      3 t
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
Db 15 GGGTGAGGAGCACG 2

RESULT 147
AR073553
LOCUS AR073553 15 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 18 from patent US 5952011.
ACCESSION AR073553
VERSION AR073553.1 GI:10000317
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS O'Hara,P.J., Grant,P.J. and Sheppard,P.O.
TITLE Human transglutaminases
JOURNAL Patent: US 5952011-A 18 14-SEP-1999;
FEATURES
source
1..15
/organism="unknown"
3 a      4 c      5 g      3 t
BASE COUNT      3 a      4 c      5 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1663 GCTCAGCTGGAA 1676
Db 1 GCGCTCAGCTGGAA 14

RESULT 148
AR111765
LOCUS AR111765 15 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6127346.
ACCESSION AR111765
VERSION AR111765.1 GI:12828613
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Peyman,A., Uhlmann,E., Breipohl,G. and Wallmeier,H.
TITLE Phosphonomonocester nucleic acids process for their preparation and their use
JOURNAL Patent: US 6127346-A 8 03-OCT-2000;
FEATURES
source
1..15
/organism="unknown"
4 a      7 c      3 g      1 t
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCTG 1681
Db 1 CAGCTGGAAACCTG 14

RESULT 149
AR133622
LOCUS AR133622 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2047 from patent US 6194150.
ACCESSION AR133622
VERSION AR133622.1 GI:1412527
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 2047 27-FEB-2001;
FEATURES
source
1..15
/organism="unknown"
1 a      7 c      3 g      4 t
BASE COUNT      1 a      7 c      3 g      4 t

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Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1678 CCTGGTGTCCTCC 1691
 Db 2 CCTGGTGTCCTCC 15

RESULT 150
 AR179805
 LOCUS AR179805 15 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 8 from patent US 6326487.
 ACCESSION AR179805
 VERSION AR179805.1 GI:20221360
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Peyman,A., Uhlmann,E. and Carolus,C.
 TITLE 3 modified oligonucleotide derivatives
 JOURNAL Patent: US 6326487-A 8 04-DEC-2001;
 FEATURES Location/Qualifiers
 source 1..15
 /organism="unknown"
 BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
 Db 1 CAGCTGGAAACCCAG 14

RESULT 151
 AR193504
 LOCUS AR193504 15 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 8 from patent US 6348312.
 ACCESSION AR193504
 VERSION AR193504.1 GI:20240096
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Peyman,A., Uhlmann,E., Mag,M., Kretzschmar,G., Helsenberg,M. and Winkler,I.
 TITLE Stabilized oligonucleotides and their use
 JOURNAL Patent: US 6348312-A 8 19-FEB-2002;
 FEATURES Location/Qualifiers
 source 1..15
 /organism="unknown"
 BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
 Db 1 CAGCTGGAAACCCAG 14

RESULT 152
 AR254155
 LOCUS AR254155 15 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 7 from patent US 6479651.
 ACCESSION AR254155
 VERSION AR254155.1 GI:27302892

KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Seela,F. and Thomas,H.
 TITLE Modified oligonucleotides, their preparation and their use
 JOURNAL Patent: US 6479651-A 7 12-NOV-2002;
 FEATURES Location/Qualifiers
 source 1..15
 /organism="unknown"
 BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
 Db 1 CAGCTGGAAACCCAG 14

RESULT 153
 AX081337
 LOCUS AX081337 15 bp DNA linear PAT 27-FEB-2001
 DEFINITION Sequence 16 from Patent WO0108707.
 ACCESSION AX081337
 VERSION AX081337.1 GI:13170179
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 UNCLASSIFIED.
 REFERENCE 1
 AUTHORS Uhlmann,E., Greiner,B., Unger,E., Gothe,G. and Schwerdel,M.
 TITLE Conjugates and methods for the production thereof, and their use for transporting molecules via biological membranes
 JOURNAL Patent: WO 0108707-A 16 08-FEB-2001;
 FEATURES Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide"
 BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
 Db 1 CAGCTGGAAACCCAG 14

RESULT 154
 AX283167
 LOCUS AX283167 15 bp DNA linear PAT 20-NOV-2001
 DEFINITION Sequence 5 from Patent WO0179216.
 ACCESSION AX283167
 VERSION AX283167.1 GI:17044048
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 UNCLASSIFIED.
 REFERENCE 1
 AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
 TITLE Polyamide nucleic acid derivatives, agents and methods for producing them
 JOURNAL Patent: WO 0179216-A 5 25-OCT-2001;
 FEATURES Location/Qualifiers
 source 1..15

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCCCTG 1681
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Db 1 CAGCTGCAACCCAG 14

RESULT 155
LOCUS AX283281 15 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 45 from Patent WO0179249.
ACCESSION AX283281
VERSION AX283281.1 GI:17044162
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Uhlmann,B., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
        producing the same
JOURNAL Patent: WO 0179249-A 45 25-OCT-2001;
        Aventis Pharma Deutschland GmbH (DE)
FEATURES Location/Qualifiers
          1..15
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
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                  Oligonukleotide"
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCCCTG 1681
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Db 1 CAGCTGCAACCCAG 14

RESULT 156
LOCUS AX637264/c 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION Sequence 4403 from Patent EP1260586.
ACCESSION AX637264
VERSION AX637264.1 GI:28472878
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
        Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
        McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
        Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
        Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
        genes
JOURNAL Patent: EP 1260586-A 4403 27-NOV-2002;
        R-BOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
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            /mol_type="mRNA"
            /db_xref="taxon:32644"
            /note="Oligonukleotide"
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCCCTG 1681
|||||
Db 1 CAGCTGCAACCCAG 14

RESULT 157
LOCUS AX637266/c 15 bp mRNA linear PAT 21-FEB-2003
DEFINITION Sequence 4405 from Patent EP1260586.
ACCESSION AX637266
VERSION AX637266.1 GI:28472880
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
        Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
        McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
        Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
        Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
        genes
JOURNAL Patent: EP 1260586-A 4405 27-NOV-2002;
        R-BOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
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            /mol_type="mRNA"
            /db_xref="taxon:32644"
            /note="Oligonukleotide"
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
|||||
Db 15 GGGTGAGGAGCACG 2

RESULT 158
LOCUS AX742553/c 15 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 356 from Patent EP1302550.
ACCESSION AX742553
VERSION AX742553.1 GI:30576521
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
        Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.P.,
        Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
        viruses
JOURNAL Patent: EP 1302550-A 356 16-APR-2003;
        King Car Food Industrial Co., Ltd. (TW)
FEATURES Location/Qualifiers
          1..15
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide for Identifying HPV 61"

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PI	KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH	PI	KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
PC	C12N15/11, C07H21/04, A61K31/70	PC	C12N15/11, C07H21/04, A61K31/70
CC	An antisense oligonucleotide preparation method	CC	An antisense oligonucleotide preparation method
FT	Location/Qualifiers	FT	Location/Qualifiers
FT	source	FT	source
FT	1. .15	FT	1. .15
FT	/organism='Unknown'	FT	/organism='Unknown'
FEATURES	Location/Qualifiers	FEATURES	Location/Qualifiers
source	1. .15	source	1. .15
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source	/mol_type='genomic DNA'	source	/mol_type='genomic DNA'
source	/db_xref='taxon:32644'	source	/db_xref='taxon:32644'
BASE COUNT	2 a 4 c 5 g 4 t	BASE COUNT	2 a 4 c 5 g 4 t
Query Match	7.8%; Score 10.8; DB 1; Length 15;	Query Match	7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity	85.7%; Pred. No. 90;	Best Local Similarity	85.7%; Pred. No. 90;
Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1753 TCCTAAGGCCAC 1766	QY	1753 TCCTAAGGCCAC 1766
Db	14 TCCGAAGGTCAC 1	Db	14 TCCGAAGGTCAC 1
RESULT 161		RESULT 161	
LOCUS	I20495	LOCUS	I20495
DEFINITION	Sequence 18 from patent US 5514579.	DEFINITION	Sequence 18 from patent US 5514579.
ACCESSION	I20495	ACCESSION	I20495
VERSION	I20495.1	VERSION	I20495.1
KEYWORDS	GI:1600850	KEYWORDS	GI:1600850
SOURCE	Unknown.	SOURCE	Unknown.
ORGANISM	Unclassified.	ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)	REFERENCE	1 (bases 1 to 15)
AUTHORS	O'Hara, P.J., Grant, F.J. and Sheppard, P.O.	AUTHORS	O'Hara, P.J., Grant, F.J. and Sheppard, P.O.
TITLE	Human transglutaminases	TITLE	Human transglutaminases
JOURNAL	Patent: US 5514579-A 18 07-MAY-1996;	JOURNAL	Patent: US 5514579-A 18 07-MAY-1996;
FEATURES	Location/Qualifiers	FEATURES	Location/Qualifiers
source	1. .15	source	1. .15
source	/organism='unknown'	source	/organism='unknown'
BASE COUNT	3 a 4 c 5 g 3 t	BASE COUNT	3 a 4 c 5 g 3 t
Query Match	7.8%; Score 10.8; DB 1; Length 15;	Query Match	7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity	85.7%; Pred. No. 90;	Best Local Similarity	85.7%; Pred. No. 90;
Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1663 GCTCAGCTGGAA 1676	QY	1663 GCTCAGCTGGAA 1676
Db	1 GCGCTCAGCTGGAA 14	Db	1 GCGCTCAGCTGGAA 14
RESULT 162		RESULT 162	
LOCUS	I33987/c	LOCUS	I33987/c
DEFINITION	Sequence 1 from patent US 5594121.	DEFINITION	Sequence 1 from patent US 5594121.
ACCESSION	I33987	ACCESSION	I33987
VERSION	I33987.1	VERSION	I33987.1
KEYWORDS	GI:1824778	KEYWORDS	GI:1824778
SOURCE	Unknown.	SOURCE	Unknown.
ORGANISM	Unknown.	ORGANISM	Unknown.
REFERENCE	1 (bases 1 to 15)	REFERENCE	1 (bases 1 to 15)
AUTHORS	Froehner, B. and Matteucci, M.	AUTHORS	Froehner, B. and Matteucci, M.
TITLE	Enhanced triple-helix and double-helix formation with oligomers containing modified purines	TITLE	Enhanced triple-helix and double-helix formation with oligomers containing modified purines
JOURNAL	Patent: US 5594121-A 14-JAN-1997;	JOURNAL	Patent: US 5594121-A 14-JAN-1997;
FEATURES	Location/Qualifiers	FEATURES	Location/Qualifiers
source	1. .15	source	1. .15
source	/organism='unknown'	source	/organism='unknown'
BASE COUNT	6 a 0 c 9 g 0 t	BASE COUNT	6 a 0 c 9 g 0 t
Query Match	7.8%; Score 10.8; DB 1; Length 15;	Query Match	7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity	85.7%; Pred. No. 90;	Best Local Similarity	85.7%; Pred. No. 90;
Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1686 CTCCTCCAGCTGG 1699	QY	1686 CTCCTCCAGCTGG 1699
Db	14 CTCCTCCAGCTGG 1	Db	14 CTCCTCCAGCTGG 1
RESULT 160		RESULT 160	
LOCUS	BD066936/c	LOCUS	BD066936/c
DEFINITION	An antisense oligonucleotide preparation method.	DEFINITION	An antisense oligonucleotide preparation method.
ACCESSION	BD066936	ACCESSION	BD066936
VERSION	BD066936.1	VERSION	BD066936.1
KEYWORDS	GI:22612539	KEYWORDS	GI:22612539
SOURCE	unidentified	SOURCE	unidentified
ORGANISM	unclassified.	ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 15)	REFERENCE	1 (bases 1 to 15)
AUTHORS	Schlingensiepen, K.H. and Brysch, W.	AUTHORS	Schlingensiepen, K.H. and Brysch, W.
TITLE	An antisense oligonucleotide preparation method	TITLE	An antisense oligonucleotide preparation method
JOURNAL	Patent: JP 2001511000-A 1571 07-AUG-2001;	JOURNAL	Patent: JP 2001511000-A 1571 07-AUG-2001;
COMMENT	BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH	COMMENT	BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS	Unknown	OS	Unknown
PN	JP 2001511000-A/1571	PN	JP 2001511000-A


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QY 1743 CTCCTCCCTATCCT 1756
Db 14 CTCCTCCCTTCCT 1

RESULT 163
I33988
LOCUS I33988 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5594121.
ACCESSION I33988
VERSION I33988.1 GI:11824779
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Froehner,B. and Matteucci,M.
TITLE Enhanced triple-helix and double-helix formation with oligomers
containing modified purines
JOURNAL Patent: US 5594121-A 2 14-JAN-1997;
FEATURES Location/Qualifiers
1..15
/organism="unknown"
BASE COUNT 0 a 9 c 0 g 6 t
Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1743 CTCCTCCCTATCCT 1756
Db 2 CTCCTCCCTTCCT 15

RESULT 164
I84720
LOCUS I84720 15 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 8 from patent US 5696248.
ACCESSION I84720
VERSION I84720.1 GI:3022240
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Peyman,A.; Uhlmann,E. and Carolus,C.
TITLE 3'-modified oligonucleotide derivatives
JOURNAL Patent: US 5696248-A 8 09-DEC-1997;
FEATURES Location/Qualifiers
1..15
/organism="unknown"
BASE COUNT 4 a 7 c 3 g 1 t
Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGACCCCTG 1681
Db 1 CAGCTGCACCCAG 14

RESULT 165
AR106948/c
LOCUS AR106948 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 109 from patent US 6107092.
ACCESSION AR106948
VERSION AR106948.1 GI:12821478
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
JOURNAL Patent: WO 9425578-A 9 10-NOV-1994;
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 1 a 5 c 2 g 6 t

QY 1686 CTCCTCCAGCGT 1697
Db 14 CTCCTCCAGCGT 3

RESULT 167
A40553/c
LOCUS A40553 14 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 90 from Patent WO9425578.
ACCESSION A40553
VERSION A40553.1 GI:2296588
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
JOURNAL Patent: WO 9425578-A 9 10-NOV-1994;
FEATURES Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 1 a 5 c 2 g 6 t

REFERENCE 1 (bases 1 to 18)
Cowsert,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 109 22-AUG-2000;
FEATURES Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 3 a 3 c 7 g 5 t
Query Match 7.8%; Score 10.8; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 1.2e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAGC 1671
Db 15 ACCAGGCTTCAGC 2

RESULT 166
A09968/c
LOCUS A09968 14 bp DNA linear PAT 28-FEB-1994
DEFINITION Probe 33.6.
ACCESSION A09968
VERSION A09968.1 GI:489097
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Vijg,J. and Uitterlinden,A.G.
TITLE A method for the simultaneous determination of DNA sequence
variations at a large number of sites, and a kit therefor
JOURNAL Patent: EP 0349024-A 3 03-JAN-1990;
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK
ONDERZOEK TNO
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 3 a 1 c 9 g 1 t
Query Match 7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGCGT 1697
Db 14 CTCCTCCAGCGT 3

RESULT 167
A40553/c
LOCUS A40553 14 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 90 from Patent WO9425578.
ACCESSION A40553
VERSION A40553.1 GI:2296588
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
JOURNAL Patent: WO 9425578-A 9 10-NOV-1994;
FEATURES Location/Qualifiers
1..14
/organism="unidentified"
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/db_xref="taxon:32644"
BASE COUNT 1 a 5 c 2 g 6 t

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Query Match          7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 169
AB9078/c
LOCUS          14 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION     Sequence 1226 from Patent WO9833904.
ACCESSION      AB9078
VERSION        AB9078.1 GI:6737648
KEYWORDS
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS       Brysch,W. and Schlingensiepen,K.
TITLE         AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL        Patent: WO 9833904-A 1226 06-AUG-1998;
BIOGOSTIK GES (DE); BRISCH WOLFGANG (DE)
FEATURES       Location/Qualifiers
source        1..14
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
              /db_xref="taxon:32644"
BASE COUNT     1 a 5 c 2 g 6 t
Query Match     7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 169
AR232833/c
LOCUS          14 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION     Sequence 90 from patent US 6455689.
ACCESSION      AR232833
VERSION        AR232833.1 GI:27275171
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 14)
AUTHORS       Schlingensiepen,R., Brysch,W., Schlingensiepen,K.-H.,
              Schlingensiepen,R. and Bogdahn,U.
TITLE         Antisense-oligonucleotides for transforming growth factor-.beta.
              (TGF-.beta.)
JOURNAL        Patent: US 6455689-A 90 24-SEP-2002;
FEATURES       Location/Qualifiers
source        1..14
              /organism="unknown"
              /db_xref="taxon:32644"
              /db_xref="taxon:32644"
BASE COUNT     1 a 5 c 2 g 6 t
Query Match     7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 170
AX030128/c
LOCUS          14 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     An antisense oligonucleotide preparation method.
ACCESSION      BD066591
VERSION        BD066591.1 GI:22612194
KEYWORDS       JP 2001511000-A/1226.

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 172
BD066591/c
LOCUS          14 bp      DNA      linear
DEFINITION     An antisense oligonucleotide preparation method.
ACCESSION      BD066591
VERSION        BD066591.1 GI:22612194
KEYWORDS       JP 2001511000-A/1226.

LOCUS          14 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION     Sequence 90 from Patent EP1008649.
ACCESSION      AX030128
VERSION        AX030128.1 GI:10190345
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      1 Bogdahn,U., Brysch,W., Schlingensiepen,G.F., Schlingensiepen,K.H.
              and Schlingensiepen,R.
TITLE         Antisense-oligonucleotides for the treatment of immuno-suppressive
              effects of transforming growth factor-b2 (tgf-b2)
JOURNAL        Patent: EP 1008649-A 90 14-JUN-2000;
BIOGOSTIK GES (DE)
FEATURES       Location/Qualifiers
source        1..14
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
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BASE COUNT     1 a 5 c 2 g 6 t
Query Match     7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 171
AX316449/c
LOCUS          14 bp      DNA      linear      PAT 14-DEC-2001
DEFINITION     Sequence 90 from Patent EP1160319.
ACCESSION      AX316449
VERSION        AX316449.1 GI:17899622
KEYWORDS
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 Schlingensiepen,G.F., Brysch,W., Schlingensiepen,K.H.,
              Schlingensiepen,R. and Bogdahn,U.
TITLE         Antisense-oligonucleotides for the treatment of immunosuppressive
              effects of transforming growth factor-beta (tgf-beta)
JOURNAL        Patent: EP 1160319-A 90 05-DEC-2001;
BIOGOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK mbH (DE)
FEATURES       Location/Qualifiers
source        1..14
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              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
              /db_xref="taxon:32644"
              /notes="Description of unknown: unknown"
BASE COUNT     1 a 5 c 2 g 6 t
Query Match     7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 172
BD066591/c
LOCUS          14 bp      DNA      linear
DEFINITION     An antisense oligonucleotide preparation method.
ACCESSION      BD066591
VERSION        BD066591.1 GI:22612194
KEYWORDS       JP 2001511000-A/1226.
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SOURCE
ORGANISM
unidentified
unidentified
unclassified.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Schlingensieper, K.H. and Brysch, W.
TITLE
An antisense oligonucleotide preparation method
JOURNAL
Patent: JP 2001511000-A 1226 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MEH
COMMENT
OS Unknown
PN JP 2001511000-A/1226
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101522.8
PI KARL HERMANN SCHLINGENSIEPER, WOLFGANG BRYSCH
PC C12N15/11.C07H21/54.A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..14
FT /organism='Unknown'.
Location/Qualifiers
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source
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/organism='unidentified'
/mol type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT
1 a 5 c 2 g 6 t
Query Match 7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1644 AGCAGAGGCCA 1655
DB 14 AGCAGAGGCCA 3
RESULT 173
BD069009/c
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION
BD069009.1 GI:22614612
VERSION
JP 2001511003-A/1849.
KEYWORDS
unidentified
SOURCE
unclassified.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Akhtar, S., Fell, P. and Mcswiggen, J.A.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL
Patent: JP 2001511003-A 1849 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT
OS Unidentified
PN JP 2001511003-A/1849
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
C12N9/00.C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..14
FT /organism='Unidentified'.
Location/Qualifiers
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source
1..14
/organism='unidentified'
/mol type='genomic RNA'
/db_xref='taxon:32644'
BASE COUNT
2 a 3 c 4 g 5 t

Query Match 7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1639 CTTGTAGCAGAA 1650
DB 13 CTTGAGCAGAA 2
RESULT 174
AR098907/c
LOCUS
DEFINITION
Sequence 43 from patent US 6077685.
ACCESSION
AR098907
VERSION
AR098907.1 GI:12808673
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 10)
AUTHORS
Trofatter, J.A., MacCollin, M.M. and Gusella, J.F.
TITLE
Tumor suppressor merlin and antibodies thereof
JOURNAL
Patent: US 6077685-A 43 20-JUN-2000;
FEATURES
Location/Qualifiers
source
1..10
/organism='unknown'
BASE COUNT
1 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1659 CCAGGCTCAC 1668
DB 10 CCAGGCTCAC 1
RESULT 175
AX301720
LOCUS
DEFINITION
Sequence 434 from Patent WO0185941.
ACCESSION
AX301720
VERSION
AX301720.1 GI:17382803
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Versteeg, R. and Caron, H.N.
TITLE
MYC targets
JOURNAL
Patent: WO 0185941-A 434 15-NOV-2001;
Academisch Ziekenhuis bij de Universiteit van Amsterdam (NL)
FEATURES
Location/Qualifiers
source
1..10
/organism='Homo sapiens'
/mol type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT
3 a 4 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1717 GTACGAGAT 1726
DB 1 GTACGAGAT 10
RESULT 176
BD161179/c
LOCUS
BD161179
linear DNA 10 bp PAT 17-JAN-2003

```

DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161179
VERSION BD161179.1 GI:27866937
KEYWORDS JP 2002186482-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 10)
AUTHORS Nagai,S., Matsushima,K. and Hashimoto,S.
TITLE Human activated Th1 and Th2 cell expression genes
JOURNAL Patent: JP 2002186482-A 1 02-JUL-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Homo sapiens (human)
PN JP 2002186482-A/1
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000385816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Human
activated Th1 and Th2 cell expression genes PH Key
Location/Qualifiers
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FEATURES Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 0 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db |||||
10 AAGCACCAGG 1

RESULT 177
LOCUS BD161279/c 10 bp DNA linear PAT 17-JAN-2003
DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161279
VERSION BD161279.1 GI:27867037
KEYWORDS JP 2002186482-A/101.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 10)
AUTHORS Nagai,S., Matsushima,K. and Hashimoto,S.
TITLE Human activated Th1 and Th2 cell expression genes
JOURNAL Patent: JP 2002186482-A 101 02-JUL-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Homo sapiens (human)
PN JP 2002186482-A/101
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000385816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Human
activated Th1 and Th2 cell expression genes PH Key
Location/Qualifiers
FT source 1..10
FEATURES Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 0 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db |||||
10 AAGCACCAGG 1

RESULT 179
LOCUS AX471317/c 11 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 894 from Patent WO02053773.
ACCESSION AX471317
VERSION AX471317.1 GI:22206442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 894 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES Location/Qualifiers
source 1..11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1671 CTGGAACCCCT 1680
Db |||||
11 CTGGAACCCCT 2

RESULT 180
LOCUS AX471659 11 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 1236 from Patent WO02053773.
ACCESSION AX471659

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DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161179
VERSION BD161179.1 GI:27866937
KEYWORDS JP 2002186482-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 10)
AUTHORS Nagai,S., Matsushima,K. and Hashimoto,S.
TITLE Human activated Th1 and Th2 cell expression genes
JOURNAL Patent: JP 2002186482-A 1 02-JUL-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Homo sapiens (human)
PN JP 2002186482-A/1
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000385816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Human
activated Th1 and Th2 cell expression genes PH Key
Location/Qualifiers
FT source 1..10
FEATURES Location/Qualifiers
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1..10
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 0 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db |||||
10 AAGCACCAGG 1

RESULT 178
LOCUS I79747/c 10 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 43 from patent US 5707863.
ACCESSION I79747
VERSION I79747.1 GI:3208037
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 10)
AUTHORS Trofatter,J.A., MacCollin,M.M. and Gusella,J.F.
TITLE Tumor suppressor gene merlin
JOURNAL Patent: US 5707863-A 43 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..10
/organism="unknown"
BASE COUNT 1 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1659 CCAGGCTCAC 1668
Db |||||
10 CCAGGCTCAC 1

RESULT 179
LOCUS AX471317/c 11 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 894 from Patent WO02053773.
ACCESSION AX471317
VERSION AX471317.1 GI:22206442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 894 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES Location/Qualifiers
source 1..11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1671 CTGGAACCCCT 1680
Db |||||
11 CTGGAACCCCT 2

RESULT 180
LOCUS AX471659 11 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 1236 from Patent WO02053773.
ACCESSION AX471659

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JOURNAL Patent: WO 02053774-A 16 11-JUL-2002;
FEATURES source
  source
  Location/Qualifiers
  1..11
  /organism="Homo sapiens"
  /mol_type="genomic DNA"
  /db_xref="taxon:9606"
  2 a 1 g 2 t
BASE COUNT 2 a 6 c 1 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1693 AGCGTGGTGG 1702
Db 10 AGCGTGGTGG 1

RESULT 183
AX624360/c 11 bp DNA linear PAT 21-FEB-2003
LOCUS
DEFINITION Sequence 1401 from Patent WO02053774.
ACCESSION AX624360
VERSION AX624360.1 GI:28452301
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 1401 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES source
  source
  Location/Qualifiers
  1..11
  /organism="Homo sapiens"
  /mol_type="genomic DNA"
  /db_xref="taxon:9606"
  1 a 3 c 3 g 4 t
BASE COUNT 1 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1669 AGCTGGAACC 1678
Db 11 AGCTGGAACC 2

RESULT 184
AX625117 11 bp DNA linear PAT 21-FEB-2003
LOCUS
DEFINITION Sequence 2158 from Patent WO02053774.
ACCESSION AX625117
VERSION AX625117.1 GI:28453058
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 2158 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES source
  source
  Location/Qualifiers
  1..11
  /organism="Homo sapiens"
  /mol_type="genomic DNA"
  /db_xref="taxon:9606"
  4 a 2 c 5 g 0 t
BASE COUNT 4 a 2 c 5 g 0 t

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VERSION AX471659.1 GI:22206784
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 1236 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES source
  source
  Location/Qualifiers
  1..11
  /organism="Homo sapiens"
  /mol_type="genomic DNA"
  /db_xref="taxon:9606"
  6 a 1 c 4 g 0 t
BASE COUNT 6 a 1 c 4 g 0 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1647 AGAAGGCAAG 1656
Db 2 AGAAGGCAAG 11

RESULT 181
AX471723/c 11 bp DNA linear PAT 09-AUG-2002
LOCUS
DEFINITION Sequence 1300 from Patent WO02053773.
ACCESSION AX471723
VERSION AX471723.1 GI:22206848
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 1300 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES source
  source
  Location/Qualifiers
  1..11
  /organism="Homo sapiens"
  /mol_type="genomic DNA"
  /db_xref="taxon:9606"
  2 a 1 g 2 t
BASE COUNT 2 a 1 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1693 AGCGTGGTGG 1702
Db 10 AGCGTGGTGG 1

RESULT 182
AX622975/c 11 bp DNA linear PAT 21-FEB-2003
LOCUS
DEFINITION Sequence 16 from Patent WO02053774.
ACCESSION AX622975
VERSION AX622975.1 GI:28450916
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin

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Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1648 GAAGGCAAGC 1657
Db 2 GAAGGCAAGC 11

RESULT 185
AX625409
LOCUS AX625409 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 2450 from Patent WO02053774.
ACCESSION AX625409
VERSION AX625409.1 GI:28453350
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 2450 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1. .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 1 c 4 g 0 t

BASE COUNT 6 a 1 c 4 g 0 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1647 AGAAGGCAAG 1656
Db 2 AGAAGGCAAG 11

RESULT 186
AX625899
LOCUS AX625899 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 2940 from Patent WO02053774.
ACCESSION AX625899
VERSION AX625899.1 GI:28453937
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 2940 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1. .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
4 a 0 c 6 g 1 t

BASE COUNT 4 a 0 c 6 g 1 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1721 GGAGATGGAG 1730
Db 2 GGAGATGGAG 11

RESULT 187
AX626201/c
LOCUS AX626201 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 3242 from Patent WO02053774.
ACCESSION AX626201
VERSION AX626201.1 GI:28454239
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 3242 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1. .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 2 c 5 g 2 t

BASE COUNT 2 a 2 c 5 g 2 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1671 CTGGAACCCCT 1680
Db 11 CTGGAACCCCT 2

RESULT 188
AX626758
LOCUS AX626758 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 3799 from Patent WO02053774.
ACCESSION AX626758
VERSION AX626758.1 GI:28454796
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 3799 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1. .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 5 c 0 g 4 t

BASE COUNT 2 a 5 c 0 g 4 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1744 TCCTCCCTAT 1753
Db 2 TCCTCCCTAT 11

RESULT 189
AX627300
LOCUS AX627300 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 4341 from Patent WO02053774.
ACCESSION AX627300
VERSION AX627300.1 GI:28455338
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

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QY 1693 AGCGTGGTGG 1702
Db 10 AGCGTGGTGG 1

RESULT 194
AX631781/c
LOCUS AX631781 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 8823 from Patent WO02053774.
ACCESSION AX631781
VERSION AX631781.1 GI:28459888
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 8823 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source 1..11
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 1 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1669 AGCTGGAACC 1678
Db 11 AGCTGGAACC 2

RESULT 195
AX632538
LOCUS AX632538 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 9580 from Patent WO02053774.
ACCESSION AX632538
VERSION AX632538.1 GI:28468153
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 9580 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source 1..11
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 2 c 5 g 0 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1648 GAAGGCAAGC 1657
Db 2 GAAGGCAAGC 11

RESULT 196
AR030066
LOCUS AR030066 12 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 255 from patent US 5861244.

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ACCESSION AR030066
VERSION AR030066.1 GI:5943280
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triiple strand formation
JOURNAL Patent: US 5861244-A 255 19-JAN-1999;
FEATURES
source 1..12
Location/Qualifiers
/organism="unknown"
BASE COUNT 1 a 6 c 0 g 5 t
Query Match 7.2%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 88;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1747 TCCCTATCCT 1756
Db 1 TCCCTATCCT 10

RESULT 197
AR303946/c
LOCUS AR303946 12 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11 from patent US 6544755.
ACCESSION AR303946
VERSION AR303946.1 GI:31692817
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Thompson,J.D. and Draper,K.G.
TITLE Method and reagent for treatment of diseases by expression of the
JOURNAL c-Myc gene
FEATURES
source Patent: US 6544755-A 11 08-APR-2003;
Location/Qualifiers
1..12
/organism="unknown"
BASE COUNT 4 a 1 c 6 g 1 t
Query Match 7.2%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 88;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1683 TGTCTCCTCC 1692
Db 11 TGTCTCCTCC 2

RESULT 198
A08720/c
LOCUS A08720 14 bp DNA linear PAT 09-AUG-1993
DEFINITION Nucleotide sequence 7 from patent number WO9010713.
ACCESSION A08720
VERSION A08720.1 GI:411729
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE METHOD FOR STABILIZING THE HYBRIDIZATION OF COMPLEMENTARY
JOURNAL POLYNUCLEOTIDE SEQUENCES
FEATURES
source Patent: WO 9010713-A 7 20-SEP-1990;
Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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BASE COUNT      5 a      5 c      4 g      0 t
Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1634 TGGGGCTTGT 1643
|||||
Db 13 TGGGGCTTGT 4

RESULT 199
A08721      14 bp      DNA      linear      PAT 09-AUG-1993
LOCUS      reverse complement.
DEFINITION
ACCESSION  A08721
VERSION     A08721.1 GI:411730
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 14)
AUTHORS    METHOD FOR STABILIZING THE HYBRIDIZATION OF COMPLEMENTARY
TITLE      POLYNUCLEOTIDE SEQUENCES
JOURNAL    Patent: WO 9010713-A 8 20-SEP-1990;
FEATURES   Location/Qualifiers
            1..14
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
            /db_xref="taxon:32644"
BASE COUNT      0 a      4 c      5 g      5 t

Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1634 TGGGGCTTGT 1643
|||||
Db 2 TGGGGCTTGT 11

RESULT 200
E03997      14 bp      DNA      linear      PAT 29-SEP-1997
LOCUS      Allele-specific probe for the apolipoprotein E gene.
DEFINITION
ACCESSION  E03997
VERSION     E03997.1 GI:2172208
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Toyosato,M., Kosaka,T. and Mizuno,K.
TITLE      METHOD FOR TESTING APOLIPOPROTEIN E GENOTYPE AND PRIMER AND PROBE
JOURNAL    Patent: JP 1992320700-A 8 11-NOV-1992;
            NIPPON SHOJI KK
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992320700-A/8
            PD 11-NOV-1992
            PF 17-APR-1991 JP 1991112435
            PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
            CI2Q1/68,C07H21/04,C12N15/10,C12N15/11,G01N33/50; CC
            strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FH allele replace(6,'t')
            FT /notes="epsilon 7 allele".
FEATURES   source
            1..14
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT      4 a      2 c      7 g      1 t

Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 11 CTCCTCCAGC 2

RESULT 202
I39737      14 bp      DNA      linear      PAT 13-MAY-1997
LOCUS      Sequence 10 from patent US 5616490.
DEFINITION
ACCESSION  I39737
VERSION     I39737.1 GI:2084217
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Sullivan,S.M. and Draper,K.G.
TITLE      Ribozymes targeted to TNF.alpha. RNA
JOURNAL    Patent: US 5616490-A 10 01-APR-1997;
            NIPPON SHOJI KK
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992320700-A/8
            PD 11-NOV-1992
            PF 17-APR-1991 JP 1991112435
            PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
            CI2Q1/68,C07H21/04,C12N15/10,C12N15/11,G01N33/50; CC
            strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FH allele replace(6,'t')
            FT /notes="epsilon 7 allele".
FEATURES   source
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      1 a      7 c      2 g      4 t

Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 4 CTCCTCCAGC 13

RESULT 201
E04001/c
LOCUS      Allele-specific probe for the apolipoprotein E gene.
DEFINITION
ACCESSION  E04001
VERSION     E04001.1 GI:2172212
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Toyosato,M., Kosaka,T. and Mizuno,K.
TITLE      METHOD FOR TESTING APOLIPOPROTEIN E GENOTYPE AND PRIMER AND PROBE
JOURNAL    Patent: JP 1992320700-A 12 11-NOV-1992;
            NIPPON SHOJI KK
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992320700-A/12
            PD 11-NOV-1992
            PF 17-APR-1991 JP 1991112435
            PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
            CI2Q1/68,C07H21/04,C12N15/10,C12N15/11,G01N33/50; CC
            strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FH allele replace(9,'a')
            FT /notes="epsilon 7 allele".
FEATURES   source
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      4 a      2 c      7 g      1 t

Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 11 CTCCTCCAGC 2

RESULT 202
I39737/c
LOCUS      Sequence 10 from patent US 5616490.
DEFINITION
ACCESSION  I39737
VERSION     I39737.1 GI:2084217
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Sullivan,S.M. and Draper,K.G.
TITLE      Ribozymes targeted to TNF.alpha. RNA
JOURNAL    Patent: US 5616490-A 10 01-APR-1997;
            NIPPON SHOJI KK
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992320700-A/8
            PD 11-NOV-1992
            PF 17-APR-1991 JP 1991112435
            PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
            CI2Q1/68,C07H21/04,C12N15/10,C12N15/11,G01N33/50; CC
            strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FH allele replace(6,'t')
            FT /notes="epsilon 7 allele".
FEATURES   source
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      1 a      7 c      2 g      4 t

Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 4 CTCCTCCAGC 13

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FEATURES             Location/Qualifiers
source               1..14
                    /organism="unknown"
BASE COUNT          2 a      8 c      1 g      3 t

Query Match
Best Local Similarity 100.0%; Score 10; DB 1; Length 14;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1693 AGCTGGTGG 1702
Db 10 AGCTGGTGG 1

RESULT 203
AR011791
LOCUS AR011791 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5763172.
ACCESSION AR011791
VERSION AR011791.1 GI:3969781
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D.; Sessler,J.L.; Wright,M.; Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 4 09-JUN-1998;
FEATURES Location/Qualifiers
source 1..20
        /organism="unknown"
BASE COUNT          2 a      4 c      8 g      6 t

Query Match
Best Local Similarity 72.2%; Score 10; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1668 CAGCTGGGAACCTGGTGT 1685
Db 1 CATCTGTGAGCCGGTGT 18

RESULT 204
AR025499
LOCUS AR025499 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 1 from patent US 5798491.
ACCESSION AR025499
VERSION AR025499.1 GI:3978127
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D. and Sessler,J.L.
TITLE Multi-mechanistic chemical cleavage using certain metal complexes
JOURNAL Patent: US 5798491-A 1 25-AUG-1998;
FEATURES Location/Qualifiers
source 1..20
        /organism="unknown"
BASE COUNT          2 a      4 c      8 g      6 t

Query Match
Best Local Similarity 72.2%; Score 10; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1668 CAGCTGGGAACCTGGTGT 1685
Db 1 CATCTGTGAGCCGGTGT 18

RESULT 205
I26707
LOCUS I26707 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 2 from patent US 5559207.
ACCESSION I26707
VERSION I26707.1 GI:1606577
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sessler,J.L.; Smith,D.A.; Miller,R.A.; Ross,K.L.; Wright,M.; Dow,W.C.; Kr al,V.A.; Iverson,B. and Magda,D.
TITLE Tetraphyrin metal complex mediated ester hydrolysis
JOURNAL Patent: US 5559207-A 2 24-SEP-1996;
FEATURES Location/Qualifiers
source 1..20
        /organism="unknown"
BASE COUNT          2 a      4 c      8 g      6 t

Query Match
Best Local Similarity 72.2%; Score 10; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1668 CAGCTGGGAACCTGGTGT 1685
Db 1 CATCTGTGAGCCGGTGT 18

RESULT 206
A06066
LOCUS A06066 13 bp DNA linear PAT 25-MAY-1993
DEFINITION Synthetic primer 688-700.
ACCESSION A06066
VERSION A06066.1 GI:411198
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Hudson,P.J.; Haley,J.D.; Niall,H.D. and Shine,J.
TITLE Molecular cloning and characterization of the gene sequence coding for porcine relaxin
JOURNAL Patent: EP 0086649-A 16 24-AUG-1983;
FEATURES Location/Qualifiers
source 1..13
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT          4 a      1 c      4 g      4 t

Query Match
Best Local Similarity 7.1%; Score 9.8; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCTTGTAGCAGAA 1650
Db 1 GCTTGTATCAGAA 13

RESULT 207
A06067/c
LOCUS A06067 13 bp DNA linear PAT 25-MAY-1993
DEFINITION Synthetic primer 688-700 (Reverse complement).
ACCESSION A06067
VERSION A06067.1 GI:411199
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Hudson,P.J.; Haley,J.D.; Niall,H.D. and Shine,J.
TITLE Molecular cloning and characterization of the gene sequence coding for porcine relaxin
JOURNAL Patent: EP 0086649-A 17 24-AUG-1983;

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FEATURES
  Location/Qualifiers
    1..13
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
  4 a 4 c 1 g 4 t
  BASE COUNT
    Query Match 7.1%; Score 9.8; DB 1; Length 13;
    Best Local Similarity 84.6%; Pred. No. 1.1e+02;
    Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY 1638 GCTTGTATCAGAA 1650
  Db 13 GCTTGTATCAGAA 1

RESULT 208
  LOCUS A16579 13 bp DNA linear PAT 29-SEP-1994
  DEFINITION Nucleotide sequence 17 from patent number AU562012.
  ACCESSION A16579
  VERSION A16579.1 GI:641049
  KEYWORDS
  SOURCE unidentified
  ORGANISM unclassified.
  REFERENCE
    1 (bases 1 to 13)
  AUTHORS
  JOURNAL
  FEATURES
    source
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
  4 a 1 c 4 g 4 t
  BASE COUNT
    Query Match 7.1%; Score 9.8; DB 1; Length 13;
    Best Local Similarity 84.6%; Pred. No. 1.1e+02;
    Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY 1638 GCTTGTATCAGAA 1650
  Db 1 GCTTGTATCAGAA 13

RESULT 209
  LOCUS A16580 13 bp DNA linear PAT 29-SEP-1994
  DEFINITION Nucleotide sequence 18 from patent number AU562012.
  ACCESSION A16580
  VERSION A16580.1 GI:641050
  KEYWORDS
  SOURCE unidentified
  ORGANISM unclassified.
  REFERENCE
    1 (bases 1 to 13)
  AUTHORS
  JOURNAL
  FEATURES
    source
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
  4 a 4 c 1 g 4 t
  BASE COUNT
    Query Match 7.1%; Score 9.8; DB 1; Length 13;
    Best Local Similarity 84.6%; Pred. No. 1.1e+02;
    Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY 1638 GCTTGTATCAGAA 1650
  Db 1 GCTTGTATCAGAA 13

RESULT 210
  LOCUS A175354/c 13 bp DNA linear PAT 17-DEC-2001
  DEFINITION Sequence 77 from patent US 6309823.
  ACCESSION A175354
  VERSION A175354.1 GI:17916653
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unclassified.
  REFERENCE
    1 (bases 1 to 13)
  AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A., Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and Sheldon,E.L.
  TITLE Arrays of nucleic acid probes for analyzing biotransformation genes and methods of using the same
  JOURNAL
  FEATURES
    Location/Qualifiers
      1..13
        /organism="unknown"
  0 a 5 c 4 g 4 t
  BASE COUNT
    Query Match 7.1%; Score 9.8; DB 1; Length 13;
    Best Local Similarity 84.6%; Pred. No. 1.1e+02;
    Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY 1649 AAGGCAAGCACCA 1661
  Db 13 AAGGCAAGCACCA 1

RESULT 211
  LOCUS A175358/c 13 bp DNA linear PAT 17-DEC-2001
  DEFINITION Sequence 81 from patent US 6309823.
  ACCESSION A175358
  VERSION A175358.1 GI:17916657
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unclassified.
  REFERENCE
    1 (bases 1 to 13)
  AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A., Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and Sheldon,E.L.
  TITLE Arrays of nucleic acid probes for analyzing biotransformation genes and methods of using the same
  JOURNAL
  FEATURES
    Location/Qualifiers
      1..13
        /organism="unknown"
  0 a 4 c 5 g 4 t
  BASE COUNT
    Query Match 7.1%; Score 9.8; DB 1; Length 13;
    Best Local Similarity 84.6%; Pred. No. 1.1e+02;
    Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY 1649 AAGGCAAGCACCA 1661
  Db 13 AAGGCAAGCACCA 1

RESULT 212
  LOCUS A175361/c 13 bp DNA linear PAT 17-DEC-2001
  DEFINITION Sequence 84 from patent US 6309823.
  ACCESSION A175361
  VERSION A175361.1 GI:17916660
  KEYWORDS
  SOURCE Unknown.
  ORGANISM Unclassified.
  REFERENCE
    1 (bases 1 to 13)
  AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A., Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and Sheldon,E.L.
  TITLE Arrays of nucleic acid probes for analyzing biotransformation genes and methods of using the same
  JOURNAL
  FEATURES
    Location/Qualifiers
      1..13
        /organism="unknown"
  0 a 4 c 5 g 4 t
  BASE COUNT
    Query Match 7.1%; Score 9.8; DB 1; Length 13;
    Best Local Similarity 84.6%; Pred. No. 1.1e+02;
    Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY 1649 AAGGCAAGCACCA 1661
  Db 13 AAGGCAAGCACCA 1

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Unclassified.
1 (bases 1 to 13)
REFERENCE
AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE Arrays of nucleic acid probes for analyzing biotransformation genes
JOURNAL and methods of using the same
PATENT: US 6309823-A 84 30-OCT-2001;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 1 a 3 c 4 g 5 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCAATCACCA 1
RESULT 213
LOCUS ARI175363
DEFINITION Sequence 86 from patent US 6309823.
ACCESSION ARI175363
VERSION ARI175363.1 GI:17916662
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE Arrays of nucleic acid probes for analyzing biotransformation genes
JOURNAL and methods of using the same
PATENT: US 6309823-A 86 30-OCT-2001;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 0 a 3 c 5 g 5 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCAATCACCA 1
RESULT 214
LOCUS ARI175364/c
DEFINITION Sequence 87 from patent US 6309823.
ACCESSION ARI175364
VERSION ARI175364.1 GI:17916663
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE Arrays of nucleic acid probes for analyzing biotransformation genes
JOURNAL and methods of using the same
PATENT: US 6309823-A 87 30-OCT-2001;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 1 a 3 c 4 g 5 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCAATCACCA 1
RESULT 215
LOCUS ARI175365/c
DEFINITION Sequence 16 from patent US 6528268.
ACCESSION ARI175365
VERSION ARI175365.1 GI:29722010
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE Reagents and methods for detection of heart failure
JOURNAL Patent: US 6528268-A 16 04-MAR-2003;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 3 a 5 c 3 g 2 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1662 GGCTCAGCTGG 1674
Db 13 GGCTCAGCTGG 1
RESULT 216
LOCUS ARI285103
DEFINITION Sequence 26 from patent US 6528268.
ACCESSION ARI285103
VERSION ARI285103.1 GI:29722020
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE Reagents and methods for detection of heart failure
JOURNAL Patent: US 6528268-A 26 04-MAR-2003;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 2 a 3 c 5 g 3 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1662 GGCTCAGCTGG 1674
Db 13 GGCTCAGCTGG 13
RESULT 217
LOCUS ARI285104
DEFINITION Synthetic primer 458-471.
ACCESSION ARI285104
VERSION ARI285104.1 GI:411186
/organism="unknown"
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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 14)
AUTHORS    Hudson,P.J., Haley,J.D., Niall,H.D. and Shine,J.
TITLE      Molecular cloning and characterization of the gene sequence coding
            for porcine relaxin
JOURNAL    Patent: EP 0086649-A 4 24-AUG-1983;
            HOWARD FLOREY INSTITUTE OF EXPERIMENTAL PHYSIOLOGY AND MEDICINE
FEATURES
SOURCE      Location/Qualifiers
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT  5 a      2 c      6 g      1 t
Query Match      7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1642 GTAGCAGAGGCA 1654
Db      2 GGAGCTGAGGCA 14

RESULT 218
A06055/c
LOCUS      A06055      14 bp      DNA      linear      PAT 25-MAY-1993
DEFINITION Synthetic primer 458-471 (Reverse complement).
ACCESSION  A06055
VERSION    A06055.1 GI:411187
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1 (bases 1 to 14)
AUTHORS    Hudson,P.J., Haley,J.D., Niall,H.D. and Shine,J.
TITLE      Molecular cloning and characterization of the gene sequence coding
            for porcine relaxin
JOURNAL    Patent: EP 0086649-A 5 24-AUG-1983;
            HOWARD FLOREY INSTITUTE OF EXPERIMENTAL PHYSIOLOGY AND MEDICINE
FEATURES
SOURCE      Location/Qualifiers
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT  1 a      6 c      2 g      5 t
Query Match      7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1642 GTAGCAGAGGCA 1654
Db      13 GGAGCTGAGGCA 1

RESULT 219
A16597
LOCUS      A16597      14 bp      DNA      linear      PAT 29-SEP-1994
DEFINITION Nucleotide sequence 5 from patent number AU562012.
ACCESSION  A16597
VERSION    A16597.1 GI:641059
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS    Patent: AU 562012-B 5 28-MAY-1987;
            Location/Qualifiers
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT  1 a      6 c      2 g      5 t
Query Match      7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1642 GTAGCAGAGGCA 1654
Db      13 GGAGCTGAGGCA 1

RESULT 219
A16597
LOCUS      A16597      14 bp      DNA      linear      PAT 29-SEP-1994
DEFINITION Nucleotide sequence 5 from patent number AU562012.
ACCESSION  A16597
VERSION    A16597.1 GI:641059
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS    Patent: AU 562012-B 5 28-MAY-1987;
            Location/Qualifiers
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT  1 a      6 c      2 g      5 t
Query Match      7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1642 GTAGCAGAGGCA 1654
Db      13 GGAGCTGAGGCA 1

RESULT 220
A16598/c
LOCUS      A16598      14 bp      DNA      linear      PAT 09-JUL-2002
DEFINITION Nucleotide sequence 6 from patent number AU562012.
ACCESSION  A16598
VERSION    A16598.1 GI:21727076
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS    Patent: AU 562012-B 6 28-MAY-1987;
            Location/Qualifiers
            1..14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT  1 a      6 c      2 g      5 t
Query Match      7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1642 GTAGCAGAGGCA 1654
Db      2 GGAGCTGAGGCA 14

RESULT 221
A64220
LOCUS      A64220      14 bp      DNA      linear      PAT 29-MAR-1999
DEFINITION Sequence 8 from Patent WO9727332.
ACCESSION  A64220
VERSION    A64220.1 GI:3717651
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1
AUTHORS    Stuyver,L., Louwagie,J. and Rossau,R.
TITLE      METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
            TRANSCRIPTASE GENE
JOURNAL    Patent: WO 9727332-A 8 31-JUL-1997;
            INNOGENETICS NV (BE)
            Other publication AU 1444397 19970820.
COMMENT    Location/Qualifiers
            1..14
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT  8 a      1 c      4 g      1 t
Query Match      7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1719 ACGAGATGAGCA 1731
            1..14

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Db 1 ACAGAGATGGAAA 13

RESULT 222
A78698/c
LOCUS 14 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 15 from Patent EP0571743.
ACCESSION A78698
VERSION A78698.1 GI:6090311
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Taniguchi,T.P. and Fujita,T.D.
TITLE FACTOR REGULATING GENE EXPRESSION
JOURNAL Patent: EP 0571743-A 15 01-DEC-1993;
TANIGUCHI TADATSUGU (JP)
FEATURES Location/Qualifiers
source 1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 5 c 4 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1682 GTGTCCTCCAG 1694
Db 13 GTGTCCTCCAG 1

RESULT 223
A89256/c
LOCUS 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1404 from Patent WO9833904.
ACCESSION A89256
VERSION A89256.1 GI:6737826
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiefen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1404 06-AUG-1998;
BLOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
source 1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 5 c 2 g 3 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGGAGATTCGCT 1737
Db 13 ATGGAGATTCGCT 1

RESULT 224
AR102519
LOCUS 14 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6087093.
ACCESSION AR102519
VERSION AR102519.1 GI:12814107
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6087093-A 8 11-JUL-2000;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 8 a 1 c 4 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1719 ACGAGATGGAGA 1731
Db 1 ACAGAGATGGAAA 13

RESULT 225
AR228139/c
LOCUS 14 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 40 from patent US 6448003.
ACCESSION AR228139
VERSION AR228139.1 GI:27266885
KEYWORDS
SOURCE Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 40 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 3 a 6 c 3 g 2 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1641 TGTAGCAGAAGGC 1653
Db 14 TGTGCAGCAGGC 2

RESULT 226
AR262822
LOCUS 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 8 from patent US 6331389.
ACCESSION AR262822
VERSION AR262822.1 GI:28074525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6331389-A 8 18-DEC-2001;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 8 a 1 c 4 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1719 ACCGAGATGGAGA 1731
Db 1 ACAGAGATGGAAA 13

RESULT 227
AR300221 AR300221 14 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 23 from patent US 6537775.
DEFINITION AR300221
ACCESSION AR300221
VERSION AR300221.1 GI:31687640
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.
TITLE Gene involved in cadasil, method of diagnosis and therapeutic application
JOURNAL Patent: US 6537775-A 23 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 3 a 5 c 5 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1666 CACAGCTGGACC 1678
Db 2 CACAGTGGACC 14

RESULT 228
AX078183 AX078183 14 bp DNA linear PAT 22-FEB-2001
LOCUS Sequence 77 from Patent WO0106016.
DEFINITION AX078183
ACCESSION AX078183
VERSION AX078183.1 GI:13157928
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS
TITLE Amplification of nucleic acids with electronic detection
JOURNAL Patent: WO 0106016-A 77 25-JAN-2001;
Clinical Micro Sensors, Inc. (US)
FEATURES Location/Qualifiers
source 1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="synthetic."
BASE COUNT 6 a 5 c 2 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCAG 1670
Db 1 ACCATGCACAG 13

RESULT 229
AX287219 AX287219 14 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 19 from Patent WO0168122.
DEFINITION AX287219
ACCESSION AX287219
VERSION AX287219.1 GI:17049152
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Schlingensiepen,K.H., Schlingensiepen,R., Apfel,R., Brysch,W.,
Jachimczak,P. and Bogdahn,U.
TITLE A method for reversing the immunosuppressive effects of the
melanoma inhibitory activity m1a
JOURNAL Patent: WO 0168122-A 19 20-SEP-2001;
Biagnostik Gesellschaft fuer Biomekulare Diagnostik mbH (DE)
FEATURES Location/Qualifiers
source 1..14
/organism="Homo sapiens"
/mol_type="genomic DNA"
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BASE COUNT 4 a 1 c 6 g 3 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCT 1737
Db 2 ATGGAGATAGGCT 14

RESULT 230
AX287222 AX287222 14 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 22 from Patent WO0168122.
DEFINITION AX287222
ACCESSION AX287222
VERSION AX287222.1 GI:17049155
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Schlingensiepen,K.H., Schlingensiepen,R., Apfel,R., Brysch,W.,
Jachimczak,P. and Bogdahn,U.
TITLE A method for reversing the immunosuppressive effects of the
melanoma inhibitory activity m1a
JOURNAL Patent: WO 0168122-A 22 20-SEP-2001;
Biagnostik Gesellschaft fuer Biomekulare Diagnostik mbH (DE)
FEATURES Location/Qualifiers
source 1..14
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 0 c 7 g 3 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCT 1737
Db 1 ATGGAGATAGGCT 13

RESULT 231
AX298010 AX298010 14 bp DNA linear PAT 26-NOV-2001
LOCUS Sequence 6 from Patent WO0183740.
DEFINITION AX298010
ACCESSION AX298010
VERSION AX298010.1 GI:17128096
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

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AUTHORS      Iversen, P.L. and Hudziak, R.
TITLE        Splice-region antisense composition and method
JOURNAL      Patent: WO 0183740-A 6 08-NOV-2001;
              Avi Biopharma, Inc. (US)
FEATURES     Location/Qualifiers
             source
             1..14
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             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   1 a      3 g      7 t

Query Match   7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1682 GTGTCCTCTCCAG 1694
Db 2 GTGTCCTTTCCAG 14

RESULT 232
BD066769/c
LOCUS        BD066769          14 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   An antisense oligonucleotide preparation method.
ACCESSION    BD066769
VERSION      BD066769.1 GI:22612372
KEYWORDS     JP 2001511000-A/1404.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 14)
AUTHORS      Schlingensiefen, K.H. and Brysch, W.
TITLE        An antisense oligonucleotide preparation method
JOURNAL      Patent: JP 200151000-A 1404 07-AUG-2001;
              BIOONOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT      OS Unknown
             PN JP 2001511000-A/1404
             PD 07-AUG-2001
             PF 30-JAN-1998 JP 1998532533
             PR 31-JAN-1997 EP 97101531.8
             PI KARL HERMANN SCHLINGENSIEFEN,WOLFGANG BRYSCH
             PC C12N15/11,C07H21/04,A61K31/70
             CC An antisense oligonucleotide preparation method FH Key
             Location/Qualifiers
             FT source
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FEATURES     Location/Qualifiers
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BASE COUNT   4 a      5 c      2 g      3 t

Query Match   7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGAGAGTTGGCT 1737
Db 13 ATGAGAGTTGCT 1

RESULT 233
AX488425/c
LOCUS        AX488425          20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION   Sequence 5725 from Patent WO02053728.
ACCESSION    AX488425
VERSION      AX488425.1 GI:22322505
KEYWORDS     Candida albicans
SOURCE       Candida albicans
ORGANISM     Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
              Saccharomycetales; mitosporic Saccharomycetales; Candida.

AUTHORS      Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE        Gene disruption methodologies for drug target discovery
JOURNAL      Patent: WO 02053728-A 5725 11-JUL-2002;
              Elitra Pharmaceuticals, Inc. (US)
FEATURES     Location/Qualifiers
             source
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             /organism="Candida albicans"
             /mol_type="genomic DNA"
             /db_xref="taxon:5476"
BASE COUNT   4 a      9 c      3 g      4 t

Query Match   6.9%; Score 9.6; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1695 CGTGTGGAAGTTGGG 1710
Db 17 CTTGGGAGGAGTTGGG 2

RESULT 234
AR281496/c
LOCUS        AR281496          20 bp      mRNA      linear      PAT 10-APR-2003
DEFINITION   Sequence 109 from patent US 6518411.
ACCESSION    AR281496
VERSION      AR281496.1 GI:29717183
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Murray, J.C. and Semina, E.
TITLE        RGS compositions and therapeutic and diagnostic uses therefor
JOURNAL      Patent: US 6518411-A 109 11-FEB-2003;
              Location/Qualifiers
FEATURES     source
             1..20
             /organism="unknown"
BASE COUNT   3 a      9 c      1 g      7 t

Query Match   6.9%; Score 9.6; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1710 GTTAGGAGTACGGAGA 1725
Db 19 GTAGGAGATTGGGAGA 4

RESULT 235
AO9974/c
LOCUS        AO9974          16 bp      DNA      linear      PAT 28-FEB-1994
DEFINITION   Probe HBV.
ACCESSION    AO9974
VERSION      AO9974.1 GI:490630
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Vijg, J. and Uitterlinden, A.G.
TITLE        A method for the simultaneous determination of DNA sequence
              variations at a large number of sites, and a kit therefor
JOURNAL      Patent: EP 0349024-A 9 03-JAN-1990;
              NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK
              ONDERZOEK TWO
FEATURES     Location/Qualifiers
             source
             1..16
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
BASE COUNT   3 a      0 c      11 g      2 t

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Mon Jan 12 13:57:59 2004

Query Match 6.8%; Score 9.4; DB 1; Length 16;
 Best Local Similarity 90.9%; Pred. No. 1.8e+02;
 Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1736 CTCCCACTCC 1746
 Db 11 CCCCCCACTCC 1

Search completed: January 12, 2004, 13:40:21
 Job time : 1 secs